ORDER No.ACED050201C1
C7

Service Manual

AUTOMOTIVE AFTERMARKET

CQ-VD7001U

In-Dash 7” Widescreen Color LCD Monitor/DVD Receiver

Specifications*

General

Power Supply	DC 12V (11V - 16V), Test Voltage 14.4V Negative Ground
Current Consumption	Less than 10A(During Disc Playback)
Maximum Power Output	50W×4ch
Compatible Speaker Impedance	4Ω
Video Input Signal	Composite Video Signal, 1.0 Vp-p (75Ω)
Audio Input Sensitivity	2 Vrms
Video Output Signal	Composite Video Signal, 1.0 Vp-p (75Ω)
Pre-Amp Output Voltage	2 Vrms
Pre-Amp Output Impedance	Less than 600Ω

FM Stereo Radio

Frequency Range	87.9 - 107.9MHz
Usable Sensitivity	12.2dBf
Stereo Separation	40dB (1kHz)
S/N Ratio	63dB

AM Stereo Radio

Frequency Range	530 - 1710kHz
Usable Sensitivity	25 dB/µV
Image Rejection Ratio	50 dB

Audio Section

Output voltage/Impedance	2 Vrms/600 Ω
Frequency Characteristics (When “LARGE” is Selected)	
Front L/R, Center, Rear (Surround) L/R	20Hz - 20kHz (±1 dB)
Delay Time	
Dolby Digital	
Center	0 -5 ms
Rear (Surround) L/R	0 -15 ms
Dolby Pro Logic	
Rear (Surround) L/R	15-30 ms
Distortion	
Front L/R	0.01% (1kHz,0dB,PCM Input)
Dynamic Range	96dB (During CD Playback)
S/N Ratio	100dB (During CD Playback)

Monitor

Liquid Crystal Panel	7” wide
Screen Dimensions (W×H×D)	6-1/16” × 3-7/16” × 6-15/16” (154 × 87 × 177mm)
Number of Pixels	336,960 pixels (234 vertical × 480 horizontal × 3)
Valid Pixel Ratio	Over 99.99%
Display Method	Transparent color filter format
Drive Method	TFT (Thin Film Transistor) active matrix format

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Light Source	Internal light (Built-in small fluorescent lamp)
Dimensions** (W × H × D)	7" × 1-15/16" × 6-1/2" (178 × 50 × 165 mm)
Weight**	5lbs. 5oz. (2.4 kg)

* Specifications and the design are subject to possible modification without notice due to improvements.

** Dimensions and Weight shown are approximate.

- Above specifications comply with EIA standards.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

CONTENTS

	Page		Page
1 ABOUT LEAD FREE SOLDER (PbF)	3	10 PACKAGE AND IC BLOCK DIARAM	11
2 FEATURES	3	11 PACKING PARTS LIST	20
3 REPLACING THE FUSE	3	12 REPLACEMENT PARTS LIST	21
4 MAINTENANCE	3	13 EXPLODED VIEW (Unit)	34
5 LASER PRODUCTS	3	14 DVD PLAYER PARTS LIST	35
6 DIMENSIONS	3	15 EXPLODED VIEW (DVD Deck)	39
7 WIRING CONNECTION	4	16 WIRING DIAGRAM	40
8 DISASSEMBLY INSTRUCTIONS	5	17 SCHEMATIC DIAGRAM	47
9 TERMINALS DESCRIPTION	7	18 BLOCK DIAGRAM	55

1 ABOUT LEAD FREE SOLDER (PbF)

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

Caution :

- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.
- Pb free solder will tend to splash when heated too high (about 1100°F/600°C)
- This lead free solder will be used for the products after serial No. 1,000,001.

2 FEATURES

- Integration of the monitor, FM/AM radio, DVD Video, Video CD player and CD/MP3/WMA player
- Built-in AV Input/Output Terminals
- Built-in Dolby Digital decoder, DTS decoder
- Built-in DSP
- GUI (Graphic User Interface)
- ID code
- CS Auto (Circle Surround Automotive)
- Touch Panel Operation
- DVD-R, DVD-RW Playback

3 REPLACING THE FUSE

Use fuses of the same specified rating (15A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.

4 MAINTENANCE

Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.

5 LASER PRODUCTS

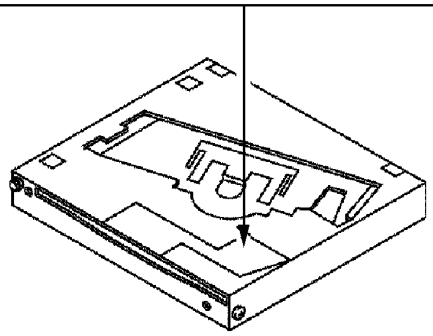
CAUTION:

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

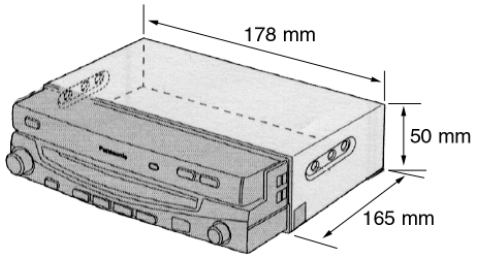
DANGER! Visible and invisible laser radiation when open. Avoid direct exposure to beam.



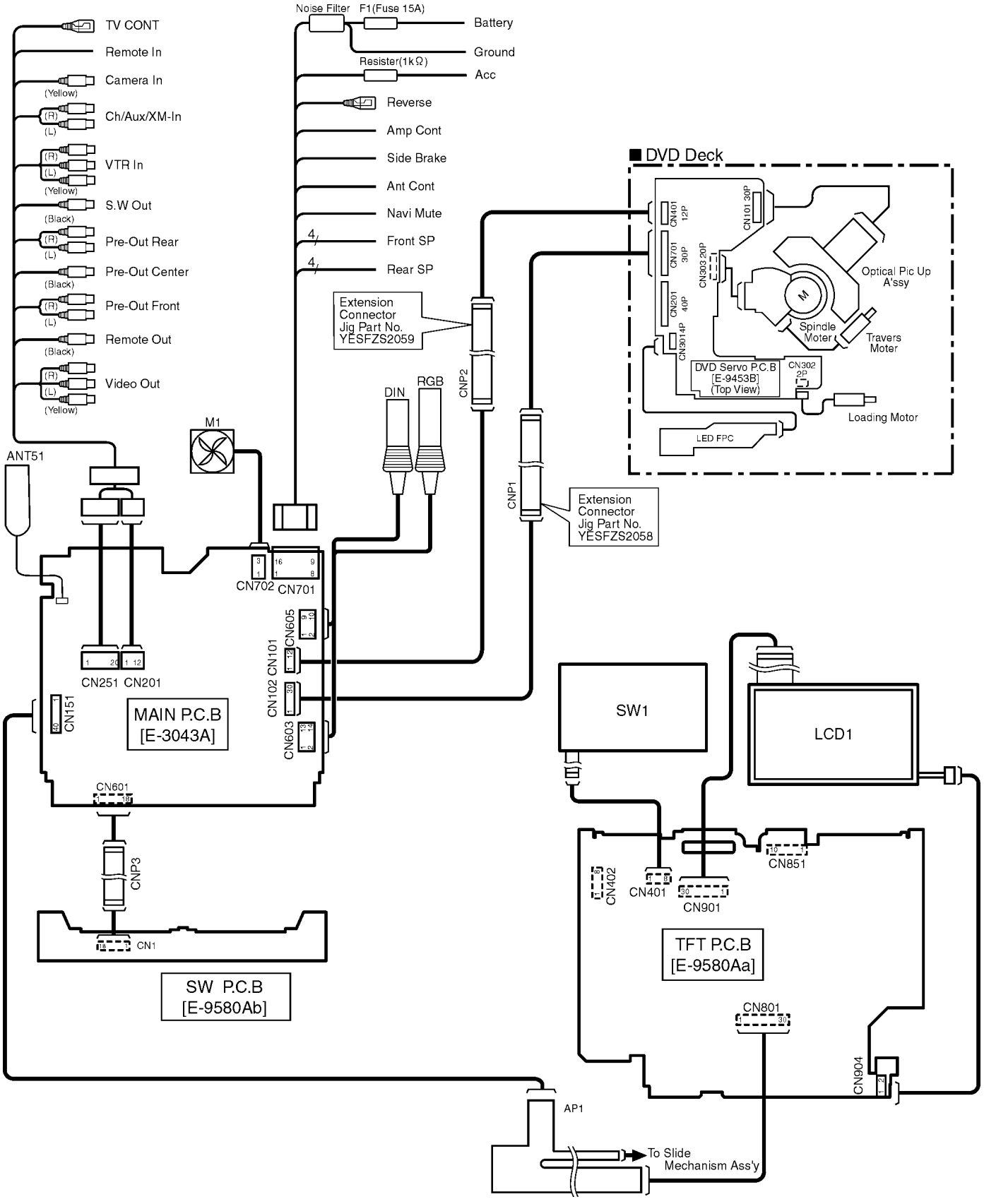
Deck Ass'y (Upper Side)

Caution
This Product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

6 DIMENSIONS



7 WIRING CONNECTION



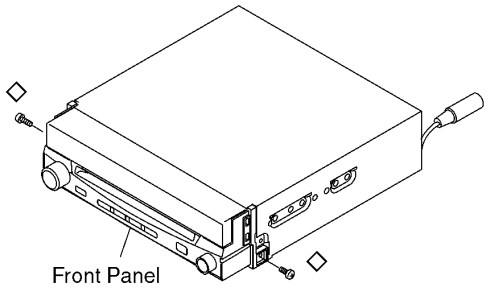
8 DISASSEMBLY INSTRUCTIONS

8.1. How to Remove the Flexible PCB(AP1)

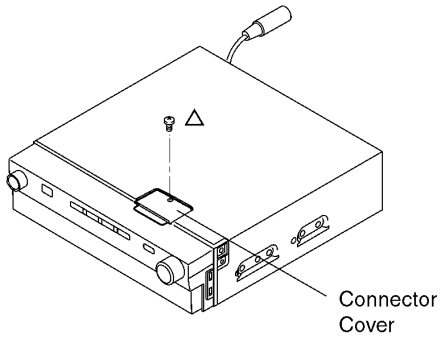
Disassembly of Unit

■Front Panel

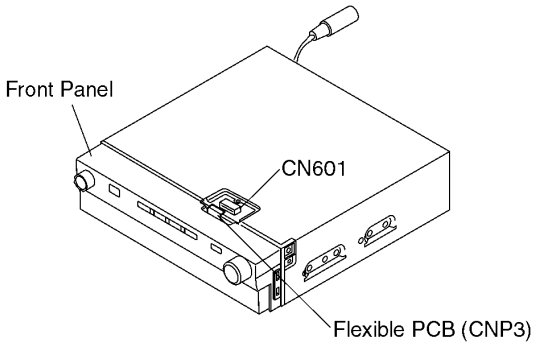
1. Remove the two screws(◇) from the Front Panel.



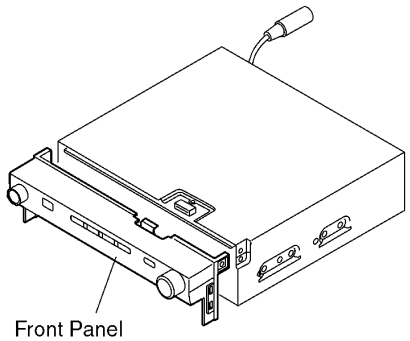
2. After removing the screw (△) from the bottom side, remove the Connector Cover.



3. Disconnect the Flexible PCB (CNP3), which is connected to the Front Panel, from CN601 on the Main PCB (E-3043A).

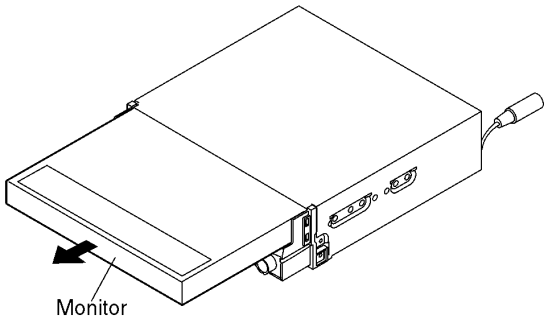


4.Remove the Front Panel.

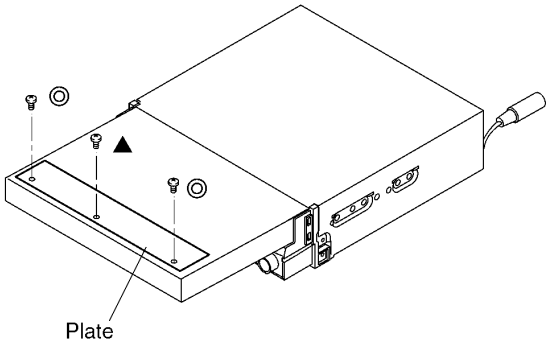


■Monitor

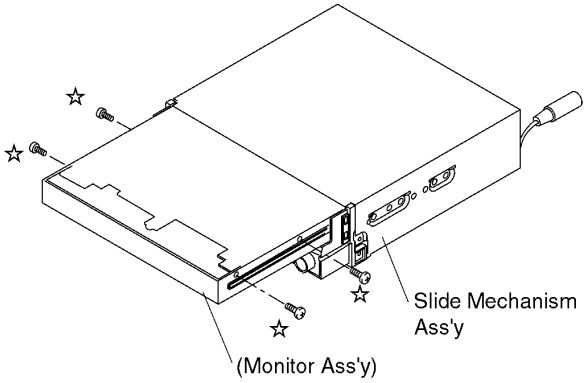
1. Pull out the Monitor to the arrow direction.



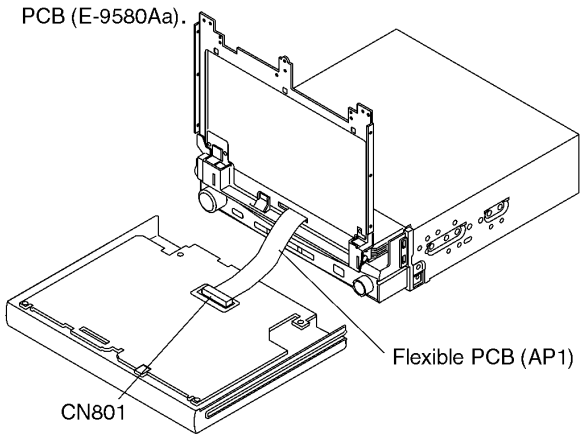
2. After removing the two screws (◎) and one screw (▲), remove the Plate.



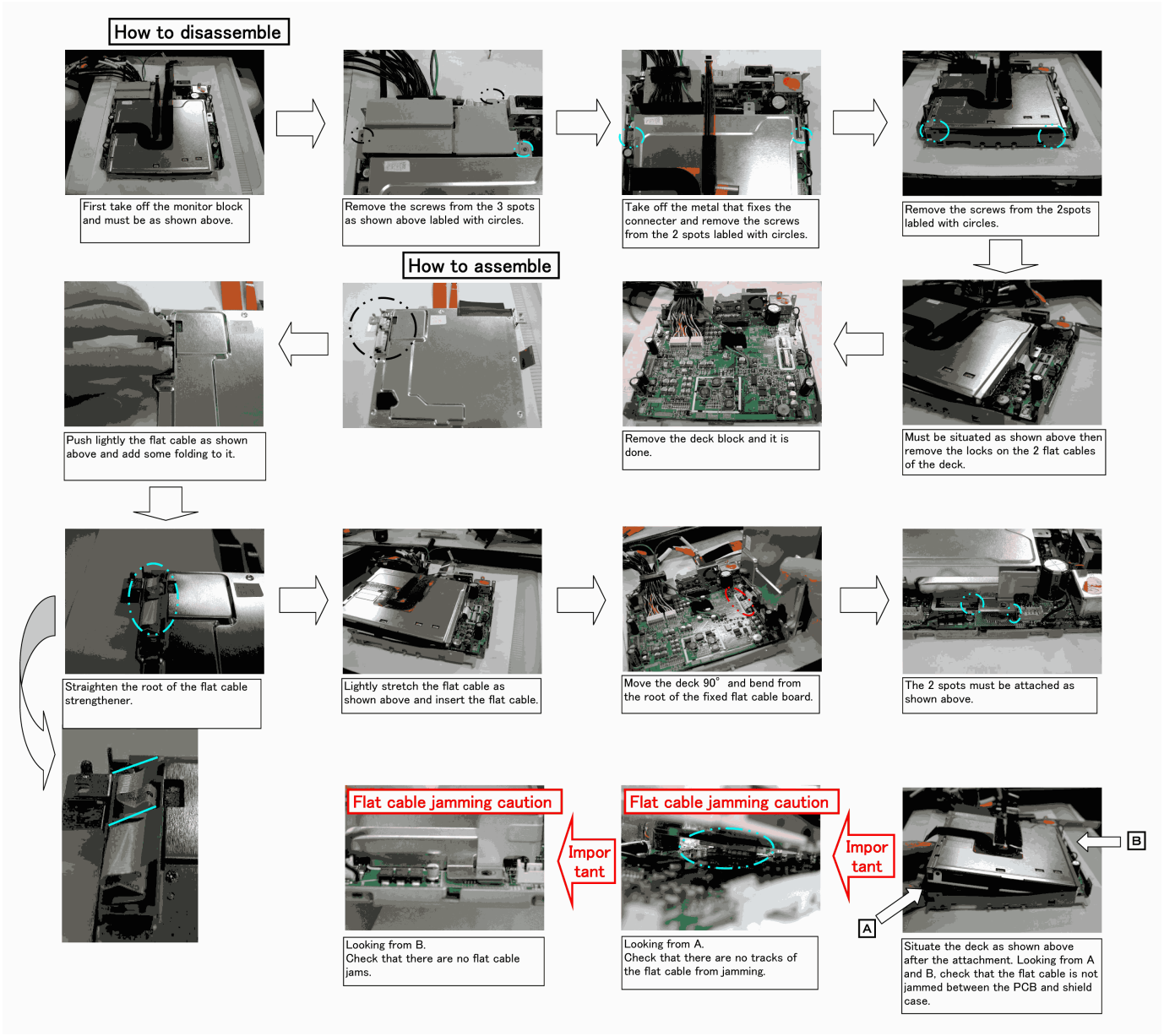
3. After removing the four screws (☆), remove the Monitor Ass'y.



4. Disconnect the Flexible PCB (AP1) from CN801 on the TFT PCB (E-9580Aa).



8.2. How to Disassemble & assemble


How to disassemble
First take off the monitor block and must be as shown above.
Remove the screws from the 3 spots as shown above labled with circles.
Take off the metal that fixes the connecter and remove the screws from the 2 spots labled with circles.
Remove the screws from the 2spots labled with circles.
Must be situated as shown above then remove the locks on the 2 flat cables of the deck.
Remove the deck block and it is done.
How to assemble
Push lightly the flat cable as shown above and add some folding to it.
Straighten the root of the flat cable strengthener.
Lightly stretch the flat cable as shown above and insert the flat cable.
Move the deck 90° and bend from the root of the fixed flat cable board.
The 2 spots must be attached as shown above.
Flat cable jamming caution
Impor tant
Looking from B.
Check that there are no flat cable jams.
Flat cable jamming caution
Impor tant
Looking from A.
Check that there are no tracks of the flat cable from jamming.
A
B
Situate the deck as shown above after the attachment. Looking from A and B, check that the flat cable is not jammed between the PCB and shield case.

9 TERMINALS DESCRIPTION

9.1. Main Block

IC601 : C2DBLK000071

Pin No.	Port	Description	I/O	Vol (V)
1	AVREF0	Reference voltage for A/D converter	-	3.2
2	AVSS	Ground for A/D converter	-	0
3	ANT CNT	Antenna control	O	3.2
4	RM CUT	Ext. remote control output cut off	O	0
5	AVREF1	Reference voltage for A/D converter	-	3.2
6	Touch RESET	Touch Panel reset	O	3.2
7	TN CNT	Ext. TV tuner control	O	3.2
8	IC/FLMD0	Flash memory update control	-	0
9	VDD	+3V power supply	-	3.2
10	REGC	Bypass capacitor terminal for voltage reg.	-	2.5
11	VSS	Ground	-	0
12	X1	Crystal osillator terminal	I	1.1
13	X2	Crystal osillator terminal	-	1.2
14	/RESET	System reset	I	3.2
15	XT1	(Connecting to ground)	-	0
16	XT2	Not used	-	2.5
17	CH CHANGE	Not used	-	0
18	CH STB/XM DET2	Changer data strobe / XM connection check	I	5.0
19	RDS DATA	RDS data	I	3.3
20	RDS CLK	RDS clock	I	0
21	CHC SENS	Twin-changer adapter detection	I	0
22	OSD CS	OSD chip select	O	1.0
23	OSD DO	OSD control data	O	0.6
24	OSD CLK	OSD data shift clock	O	2.2
25	XM SO(MO)/TXDA0	XM data	O	5.0
26	CH DATA/XMSI /RXDAO	Changer data / XM data	I	0
27	CH CLK/XM DET1	Changer clock / XM detection signal	I	3.1
28	REMO DATA	Ext. remote control signal	I	5.0
29	CHC REM OUT	Changer remote control code	O	5.1
30	I2C CLK	I2C bus clock	O	5.1
31	I2C DATA	I2C bus data	O	5.1
32	OSD RESET	OSD reset	O	3.2
33	EVSS	Ground for ext. unit	-	0
34	EVDD	+3V power supply for ext. unit	-	3.2
35	DVD TX(MO)	DVD deck TX data	O	3.2
36	DVD RX(MI)	DVD deck RX data	I	3.2
37	BEEP	Beep signal	O	0
38	AMP CNT	Ext. AMP control	O	3.2
39	AMP STB	Ext. AMP stand-by	O	5.0
40	TFT SI(MI)	TFT unit communication data	I	0
41	TFT SO(MO)	TFT unit communication data	O	0.5
42	TFT CLK	TFT unit communication clock	O	5.0
43	AMP MUTE	Internal power AMP mute	O	0
44	SYS ON	System power (5V) control for SW PCB	O	0
45	NAVI REMO OUT	NAVI remote control data	O	0
46	ENTER	ENTER key	I	3.3
47	FRONT MUTE	Audio signal (BEEP NAVI) mute	O	5.0
48	VD COUNT	Vertical drive signal count	I	5.0
49	REAR MUTE	Video out mute	O	5.0
50	NC	(Ground pull down)	O	0
51	DE EMPH I2C1	I2C1 de-emphasis control	O	0
52	SYS MUTE (F)	System mute (FRONT)	O	5.0
53	SYS MUTE (S)	System mute (SURROUND)	O	5.0
54	SYS MUTE (C)	System mute (CENTER)	O	5.0
55	SYS MUTE(SW)	System mute (SW)	O	5.0
56	BATT SENS	Battery level detection	I	5.0
57	ACC SENS	ACC level detection	I	5.0
58	PULSE	Monitor position detection pulse	I	5.0
59	SYS PWR	System power control	O	5.0
60	MAIN PWR	Main power control	O	3.2
61	MONI PWR	Monitor power control	O	3.2
62	NAVI RM CH	NAVI remote control output change	O	0
63	MODE LED	MODE LED on/off	O	3.2
64	EJECT LED	EJECT LED on/off	O	0
65	NAVI LED	NAVI LED on/off	O	0
66	MA	Drive mechanism control signal	O	3.2
67	MB	Drive mechanism control signal	O	3.2
68	MC	Drive mechanism control signal	O	3.2
69	BVSS	Ground for bus I/F	-	0
70	BVDD	Power supply for bus I/F	-	3.2
71	FAN CNT	Fan motor power control	O	3.2
72	ROTARY.1	Rotary encoder signal (VOL DOWN)	I	0
73	ROTARY.2	Rotary encoder signal (VOL UP)	I	3.3
74	DSP INIT	DSP initialise detection	I	3.3
75	RADIO CNT	Radio power control	O	3.2
76	DVD MUTE	DVD mute request / Flash memory update cnt.	I	3.3
77	DSP SCK	Shift clock for DSP communication data	O	2.8
78	DSP SDA	DSP communication data	O	3.1
79	DSP RESET	DSP reset	O	3.2
80	DVD CNT	DVD deck power control	O	3.2
81	DVD RESET	Reset signal for DVD deck control MPU	O	3.2
82	FRAM HOLD	F-RAM hold	O	0
83	FRAM CLK	Shift clock for F-RAM data	O	0
84	FRAM DO	F-RAM serial data	O	0
85	FRAM CS	F-RAM chip select	O	3.2
86	FRAM WP	F-RAM write protect	O	0
87	SW PWR	Switching power supply frequency change	O	0
88	MODE	MODE key detection	I	3.2
89	JOY A/D	ADC input terminal for joy stic signal	I	3.3
90	NAVI DISP	NAVI display activity detection	I	3.3
91	NAVI SENS	NAVI system connection detection	I	3.3
92	SIDE BRAKE	Side break detection	I	3.3
93	INIT DET	Destination detection	I	0
94	POSI SENS	ADC input terminal for monitor position signal	I	2.4
95	NAVI MUTE	NAVI mute	I	0
96	OFFSET DET	Power IC abnormality detection	I	0
97	AD KEY	ADC input terminal for AD key signal	I	3.3
98	REVERSE	REVERSE signal detection	I	3.3
99	FRAM DI	F-RAM serial data	I	0
100	V NAVI	NAVI RGB signal change	O	0

9.2. TFT Block

IC401 : C2BBFD000592

PIN No.	Name	Description	I/O	(V)
1	UCOM 5V	In connection with VDD A/D converter standard voltage input	-	5.1
2	Avss	A/D converter ground potential	-	0
3	IC/VPP	Internal connection terminal (in connection to ground)	-	0
4	VDD	Positive power supply	-	5.1
5	VSS	GND	-	0
6	X1	Main system clock	-	2.3
7	X2	Main system clock	-	2.6
8	RESET	System reset input	I	5.0
9	XT1	In connection with VDD.	-	5.1
10	XT2(NC)	No Connection	-	-
11	TFT RESET	System Reset input	I	5.0
12	MONIO VD	Vertial SYNC signal	I	1.9
13	HPOS0	H Position Data 0	I/S	3.0
14	HPOSI	H Position Data 1	I/S	3.0
15	HPOS2	H Position Data 2	I/S	0
16	HPOS3	H Position Data 3	I/S	0
17	HPOS4	H Position Data 4	I/S	2.8
18	SIDE2	ASPECT switch signal output Side black 2	O	0
19	SIDE1	ASPECT switch signal output Side black 1	O	0
20	ZOOM	ASPECT switch signal output Zoom/just mode switch control	O	0
21	JUST	ASPECT switch signal output Just display	O	0
22	EVSS	Ground port	-	0
23	EVDD	Port power supply	-	5.1
24	I2C Data	I2C Data	O	5.0
25	I2C Clock	I2C clock	O	5.0
26	MONI CNT	-	-	-
27	BL CNT	Backlight power supply control output	O	5.1
28	TFT Data	Serial communications data output for the main CPU	O	0
29	TFT COM	Serial communications data input for the main CPU	I	0
30	TFT CLK	Serial communications clock for the main CPU	I	5.0
31	TOUCH SW	Switch output for touch panel SW detection	O	4.6
32	NC	-	-	-
33	X-	Transistor SW output for touch panel side X (- pole)	O	0
34	Y-	Transistor SW output for touch panel sideY (- pole)	O	0
35	X+	Transistor SW output for touch panel side X (+ pole)	O	5.1
36	Y+	Transistor SW output for touch panel side Y (+ pole)	O	5.1
37	XG	Touch panel side X with respect to - pole	I	0
38	YG	Touch panel side Y with respect to - pole	I	1.0
39	XR	Touch panel side X with respect to + pole	I	0
40	YR	Touch panel side Y with respect to + pole	I	1.0
41	A/D KEY	A/D key input for TILT and OPEN/CLOSE	I	5.1
42	Light SENS	DIMMER input	I	4.1
43	EJECT KEY	Eject key input	I	5.1
44	NC	No Connection	-	-

9.3. DVD Servo Block

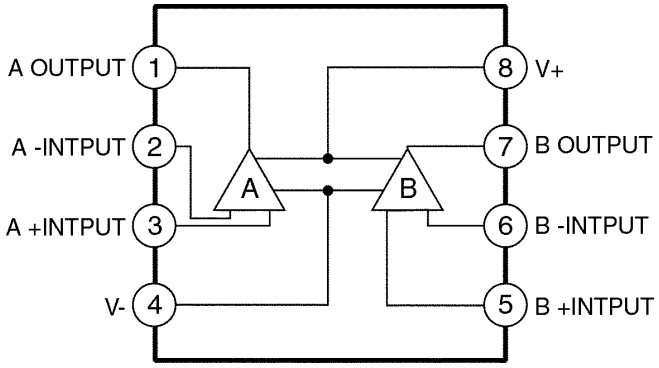
IC501 C1AB00001622

Pin No.	Port	Descriptions	I/O(V)	Vol (V)
1	VDDIO	I/O pad power (3.3V)	-	3.3
2	MD10	SDRAM data bus	I/O	0
3	MD11	SDRAM data bus	I/O	0.6
4	VDD	Core power (1.8V)	-	1.8
5	MD12	SDRAM data bus	I/O	0
6	VSSIO	I/O pad ground	-	0
7	MD13	SDRAM data bus	I/O	0.7
8	MD14	SDRAM data bus	I/O	0.5
9	MD15	SDRAM data bus	I/O	0
10	VDDIO	I/O pad power (3.3V)	-	3.3
11	/DQM1	SDRAM data byte enable	O	0
12	MA9	SDRAM address bus	O	0
13	MA8	SDRAM address bus	O	0
14	VSSIO	I/O pad ground	-	0
15	MA7	SDRAM address bus	O	2.3
16	MA6	SDRAM address bus	O	1.9
17	VSS	Core ground	-	0
18	MA5	SDRAM address bus	O	1.1
19	VDDIO	I/O pad power (3.3V)	-	3.3
20	MA4	SDRAM address bus	O	2.0
21	MA3	SDRAM address bus	O	2.3
22	MCLK	SDRAM clock	O	1.7
23	VSSIO	I/O pad ground	-	0
24	CKE	SDRAM clock enable	O	3.3
25	MA2	SDRAM address bus	O	2.3
26	MA1	SDRAM address bus	O	1.0
27	VDDIO	I/O pad power (3.3V)	-	3.3
28	MA0	SDRAM address bus	O	1.0
29	MA10	SDRAM address bus	O	0
30	MA11	Not used	-	-
31	VSSIO	I/O pad ground	-	0
32	MA12	SDRAM address bus	O	2.1
33	MA13	SDRAM address bus	O	2.1
34	VDD	Core power (1.8V)	-	1.8
35	/CS0	SDRAM primary bank chip select	O	2.7
36	VDDIO	I/O pad power (3.3V)	-	3.3
37	/RAS	SDRAM command bit	O	3.1
38	/CAS	SDRAM command bit	O	2.9
39	/WE	SDRAM command bit	O	3.2
40	VSSIO	I/O pad ground	-	0
41	/DQM0	SDRAM data byte enable	O	0
42	/DQM2	SDRAM data byte enable	O	0
43	MD16	SDRAM data bus	I/O	0.5
44	VDDIO	I/O pad power (3.3V)	-	3.3
45	MD17	SDRAM data bus	I/O	0.5
46	MD18	SDRAM data bus	I/O	0.5
47	VSS	Core ground	-	0
48	MD19	SDRAM data bus	I/O	0.7
49	VSSIO	I/O pad ground	-	0
50	MD20	SDRAM data bus	I/O	0
51	MD21	SDRAM data bus	I/O	1.5
52	MD22	SDRAM data bus	I/O	1.0
53	VDDIO	I/O pad power (3.3V)	-	3.3
54	MD23	SDRAM data bus	I/O	0
55	MD24	SDRAM data bus	I/O	0.5
56	MD25	SDRAM data bus	I/O	0.5
57	VSSIO	I/O pad ground	-	0
58	MD26	SDRAM data bus	I/O	0.5
59	MD27	SDRAM data bus	I/O	0.8
60	MD28	SDRAM data bus	I/O	0
61	MD29	SDRAM data bus	I/O	1.0
62	VDDIO	I/O pad power (3.3V)	-	3.3
63	MD30	SDRAM data bus	I/O	0.7
64	MD31	SDRAM data bus	I/O	0.5
65	/DQM3	SDRAM data byte enable	O	0
66	/CS1	Not used	O	-
67	VSSIO	I/O pad ground	-	0
68	SPDIF	S/PDIF digital audio output	O	1.3
69	VSS	Core ground	-	0
70	AIN	Digital audio input for digital micro	I	3.3
71	AOUT3	Serial audio data (Left/Right CH)	O	0
72	AOUT2	Serial audio data (Center/LFE CH)	O	0
73	AOUT1	Serial audio data (Sound Left/Right CH)	O	0
74	AOUT0	Serial audio data (Left/Right CH)	O	0
75	VDDIO	I/O pad power (3.3V)	-	3.3
76	PCMCLK	Audio DAC PCM sampling clock	O	1.8
77	VDD	Core power (1.8V)	-	1.8
78	ACLK	Audio interface serial data clock	O	1.7
79	LRCLK	Left/Right channel clock	O	1.7
80	/SRST	Reset signal	O	3.3
81	/RSTP	Power on reset	I	3.3
82	VSSIO	I/O pad ground	-	0
83	RXD1	Not used	-	-
84	SSPIN1	SSP1 data in / UART1 16X clock	I/O	15
85	VSS	Core ground	-	0
86	SSPOUT1	SSP1 sata out / UART1 DTR	I/O	0
87	SSPCLK1	SSP1 clock / UART1 CTS	I/O	3.3
88	SSPCLK0	Not used	-	-
89	VDD	Core power (1.8V)	-	1.8
90	SSIN0	Not used	-	-
91	VDDIO	I/O pad power (3.3V)	-	3.3
92	SSPOUT0	Not used	-	-
93	TXD0	UART0 serial data	O	3.2
94	RXD0	UART0 serial data	I	3.0
95	/CTS0	Not used	-	-
96	/RTS0	Not used	-	-
97	VSSIO	I/O pad ground	-	0
98	CXI	Crystal Oscillator terminal	I	1.6
99	CXO	Not used	-	-
100	OSCVSS	Oscillator ground	-	0
101	OSCVDD	Oscillator power (1.8V)	-	1.8
102	MVCLVDD	Main/Video clock PLL power (3.3V)	-	3.3
103	SCEN	Not used	-	-
104	MVCKVSS	Main/Video clock PLL Ground	-	0
105	ACLKVSS	Audio clock PLL ground	-	0
106	SCMD	Not used	-	-
107	ACLKVDD	Audio clock PLL power	-	3.3
108	VDDDAC	DAC digital power (1.8V)	-	1.8
109	VSSDAC	DAC digital ground	-	0
110	CVBS2/CR/R	Composite Cr/Component Cr/SCART Red	O	0.5
111	IOM	Cascaded DAC differential output	O	1.0
112	C/CB/B	Chrominance/Component Cb/SCART Cb	O	0.7
113	VAA3	DAC analog power (3.3V)	-	3.3
114	Y/G	Luminance/SCART G	O	0.4
115	VSSA	DAC analog ground	-	0
116	VREF	Not used	-	-
117	VAA	-	-	1.8
118	CVBS/C	Composite/S-Video Chrominance	O	0.5
119	RSET	Current setting resistor connection	O	1.4
120	COMP	Compensation capacitor connection	O	2.0
121	VSS	Core ground	-	0
122	VCLK	Not used	-	-
123	VSYNC	Not used	-	-
124	HSYNC	Not used	-	-
125	VDDIO	I/O pad power (3.3V)	-	3.4
126-131	VI07-02	Not used	-	-
132	VSSIO	I/O pad ground	-	0
133	Not used	-	-	
134	Not used	-	-	
135	VDD	Core power (1.8V)	-	1.9
136-139	AD31-28	Not used	-	-
140	VDDIO	I/O pad power (3.3V)	-	3.4
141-144	AD27-24	Not used	-	-
145	/PWE3	Not used	-	-
146	AD23	Not used	-	-
147	VSSIO	I/O pad ground	-	0
148-150	AD22-20	Not used	-	-
151-153	AD19-17	Address/Data bus	I/O	0

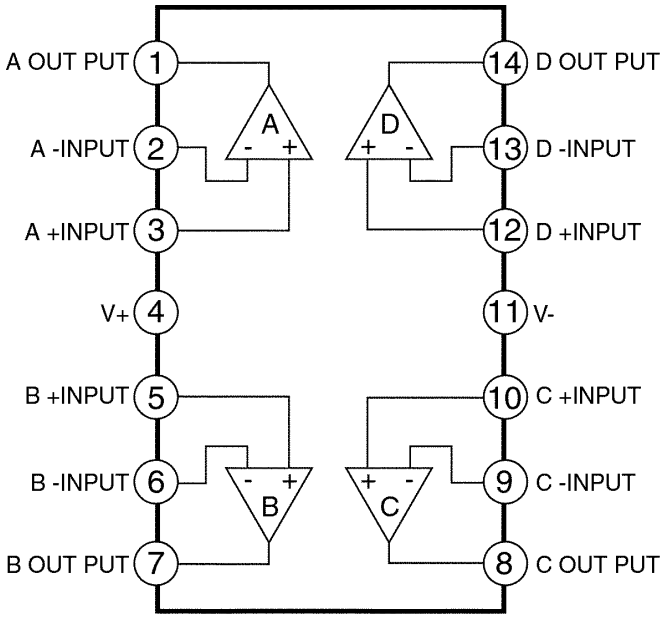
Pin No.	Port	Descriptions	I/O(V)	Vol (V)
154	VDDIO	I/O pad power (3.3V)	-	3.4
155	AD16	Address/Data bus	I/O	0
156	/PWE2	Not used	-	-
157, 158	AD15, 14	Address/Data bus	I/O	0
159	VDD	Core power (1.8V)	-	1.9
160	SCLK	External bus clock	O	2.1
161	ACK	Programmable WAIT/ACK/RDY control	I	3.4
162	VSSIO	I/O pad ground	-	0
163-168	AD13-08	Address/Data bus	I/O	0
169	VDDIO	I/O pad power (3.3V)	-	3.4
170	/PWE1	Not used	-	-
171	VSS	Core ground	-	0
172-176	AD7-3	Address/Data bus	I/O	0
177	VSSIO	I/O pad ground	-	0
178-180	AD02-00	Address/Data bus	I/O	0
181	VDDIO	I/O pad power (3.3V)	-	3.4
182	/PWE0	Byte write enable	O	0
183	ALE	Address latch enable	O	0
184-187	LA0-3	Latch address	O	3.3
188	VSSIO	I/O pad ground	-	0
189	RD	Read signal	O	3.4
190	LHLDA	Not used	-	-
191	LHLD	Not used	-	-
192	VDD	Core power (1.8V)	-	1.9
193	/PCS0	Peripheral chip select 0	O	3.4
194	XI01	Not used	-	-
195	DACCS2	DAC output select 2	O	3.4
196	VDDIO	I/O pad power (3.3V)	-	3.4
197	DACCS1	DAC output select 1	O	3.4
198	NINTCPPM	Not used	-	-
199	CPPMCS	Not used	-	-
200	XI06	Not used	-	-
201	VSS	Core ground	-	0
202	FRAMCS	FRAM chip selection	O	0
203	DACRST	DAC reset	O	0
204	VSSIO	I/O pad ground	-	0
205	FEPCS	Front End Pro. LSI chip select	O	3.4
206	FEPRST	Front End Pro. reset	O	3.4
207	SODCCS	SODC LSI chip selection	O	3.4
208	NINTHOST	HOST interrupt	I	3.4
209	NINTDDC	DDC interrupt	I	3.2
210	VDDIO	I/O pad power (3.3V)	-	3.4
211	NINTDSC	DSC interrupt	I	3.5
212	VDD	Core power (1.8V)	-	1.9
213	DSYNV	DVD parallel mode sector SYNC	I	3.4
214	DREQ	DVD parallel mode data request	O	3.4
215	DCLK	Data sampling clock	I	3.4
216	DSTB	Parallel mode data valid/Serial mode clock	I	0.7
217	DVD0	DVD drive parallel data port	I	0
218	VSSIO	I/O pad ground	-	0
219	DVD1	DVD drive parallel data port	I	0
220	DVD2	DVD drive parallel data port	I	0
221	DVD3	DVD drive parallel data port	I	3.4
222	DVD4	DVD drive parallel data port	I	0.8
223	DVD5	DVD drive parallel data port	I	0.8
224	VDDIO	I/O pad power (3.3V)	-	3.4
225	DVD6	DVD drive parallel data port	I	3.4
226	DVD7	DVD drive parallel data port	I	3.4
227	MD0	SDRAM data bus	I/O	0.5
228	VSSIO	I/O pad ground	-	0
229	MD1	SDRAM data bus	I/O	0
230	VSS	Core ground	-	0
231	MD2	SDRAM data bus	I/O	0.8
232	MD3	SDRAM data bus	I/O	0.8
233	VDDIO	I/O pad power (3.3V)	-	3.3
234	MD4	SDRAM data bus	I/O	3.3
235	MD5	SDRAM data bus	I/O	0
236	MD6	SDRAM data bus	I/O	0.8
237	VSSIO	I/O pad ground	-	0
238	MD7	SDRAM data bus	I/O	0
239	MD8	SDRAM data bus	I/O	0
240	MD9	SDRAM data bus	I/O	0

10 PACKAGE AND IC BLOCK DIARAM

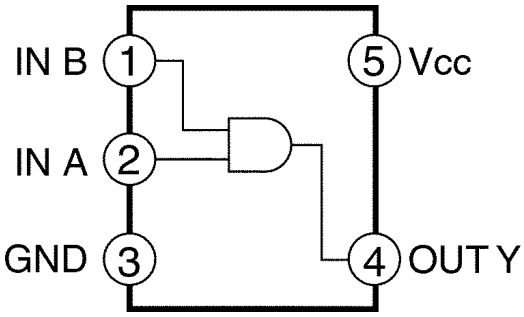
10.1. Main Block



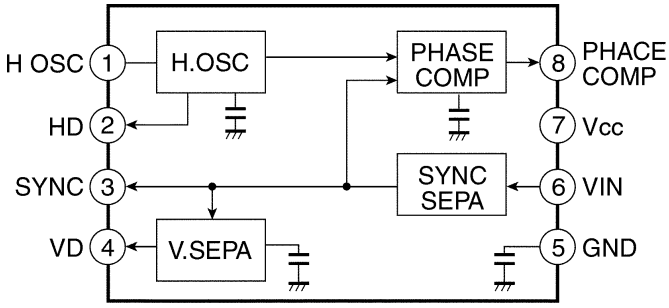
IC101 : C0ABBB000090



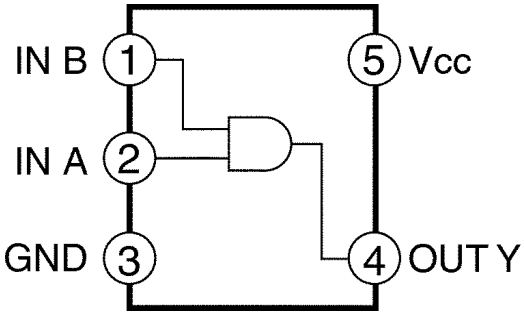
IC201, IC202 : C0ABCB000051



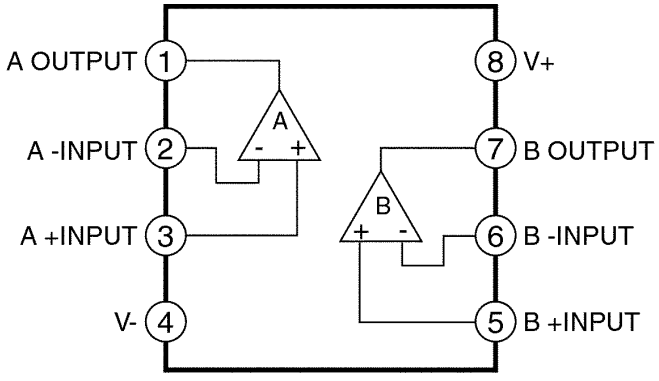
IC102 : C0JBAA000102



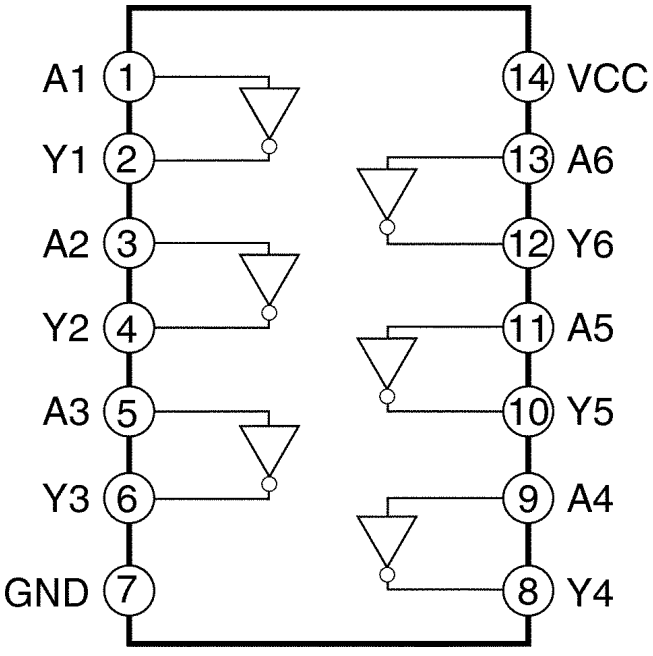
IC351 : C1AB00001604



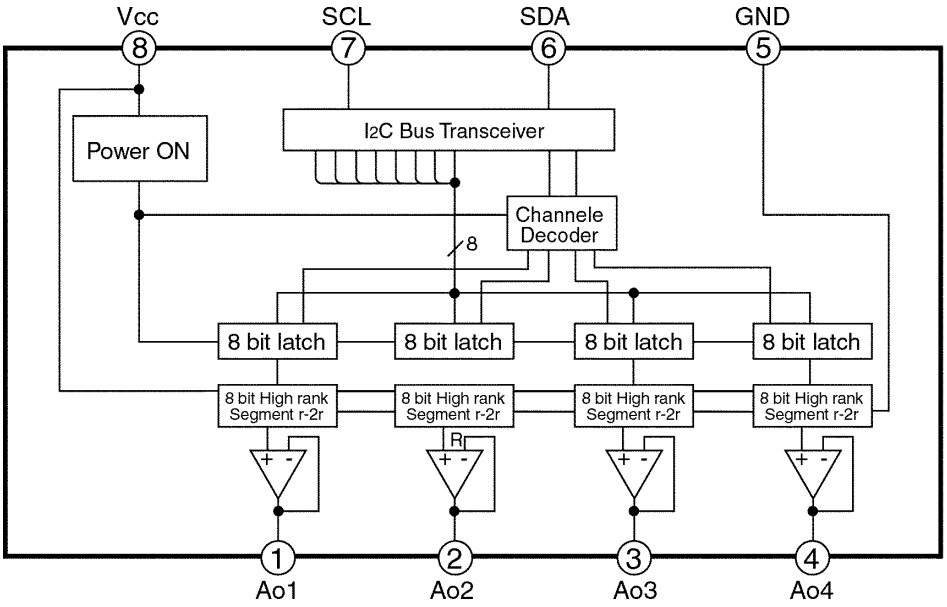
IC151, IC604 : C0JBAA000115



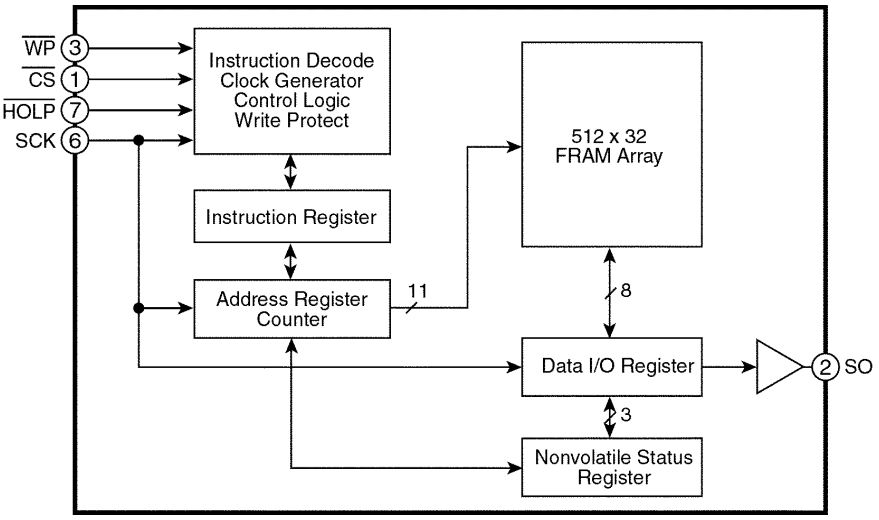
IC203, IC252, IC301, IC302 : C0ABBB000105



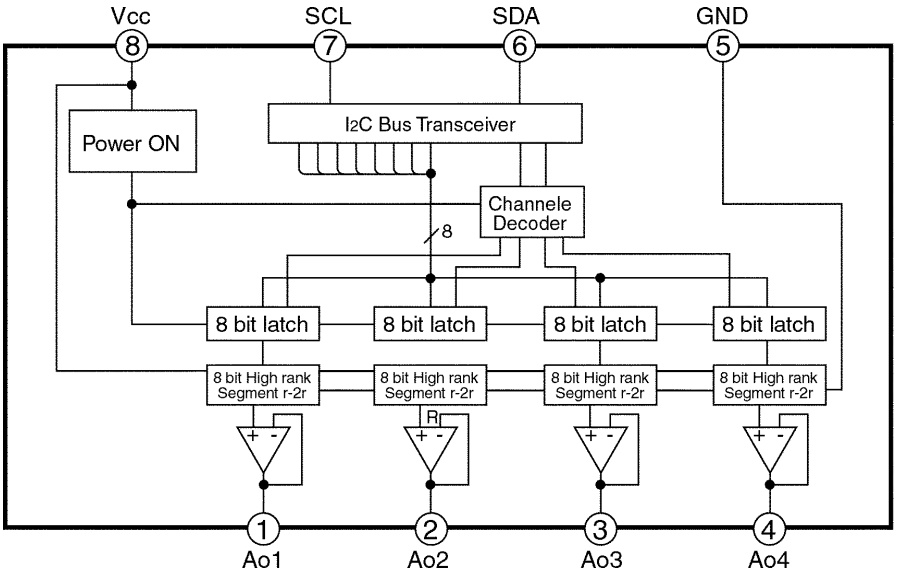
IC608 : C0JBAB000255



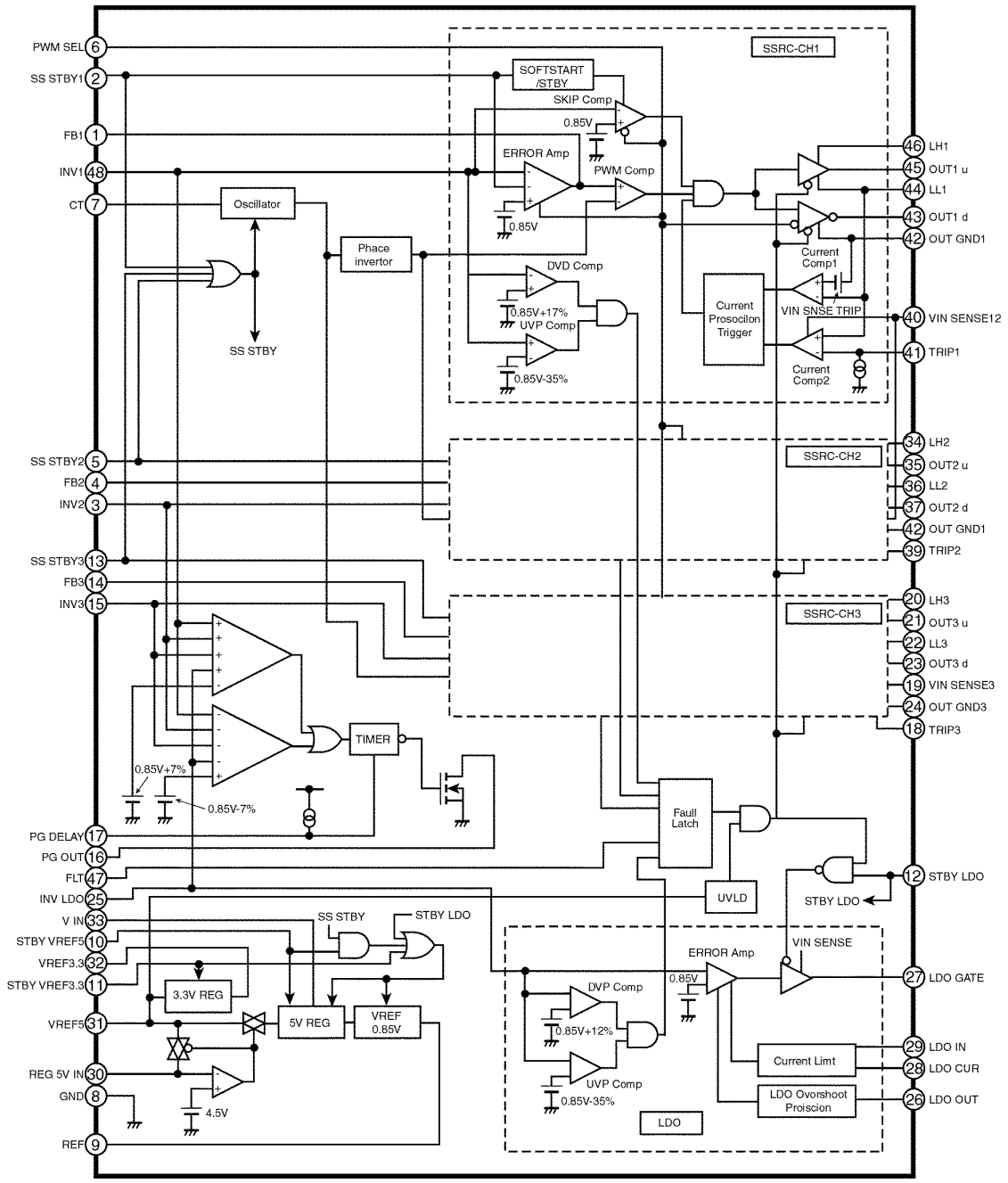
IC303 : C0ZBZ0000770



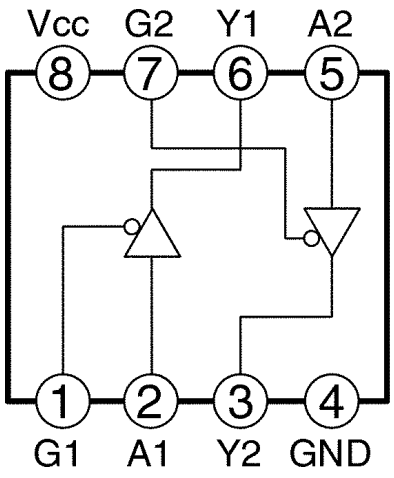
IC602 : C3GBCC000001



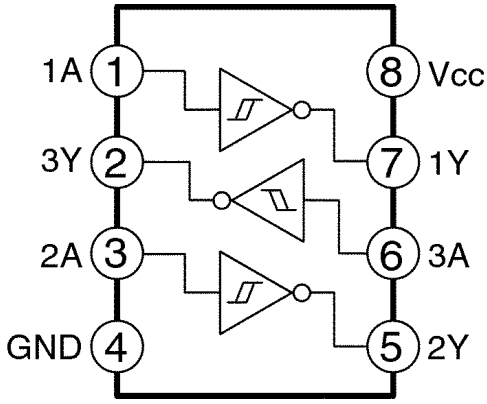
IC612 : C0FBBD000065



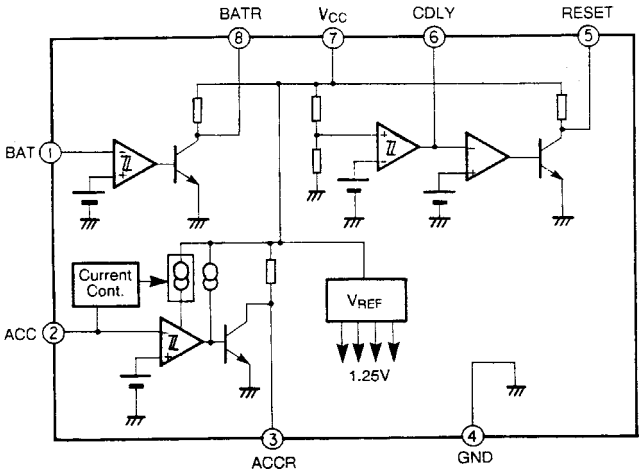
IC754 : C0DBAMG00015



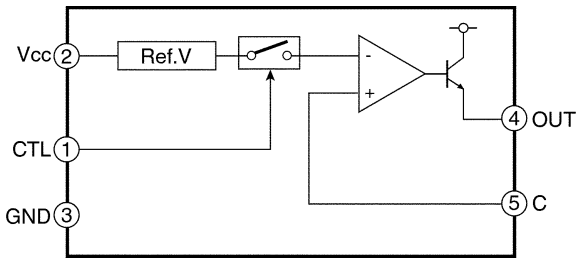
IC609, IC610 : C0JBAZ001166



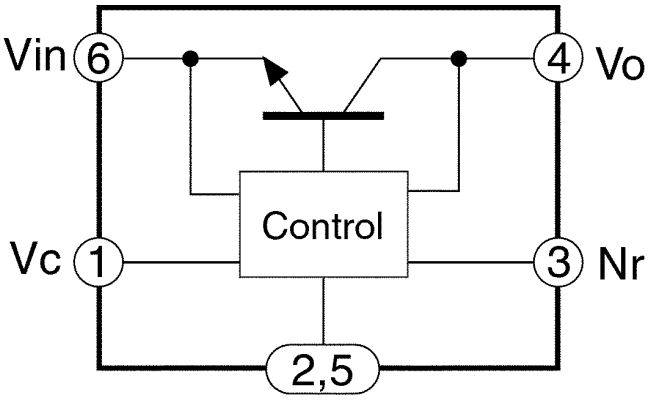
IC611 : C0JBAZ000525



IC751 : AN8065SE1

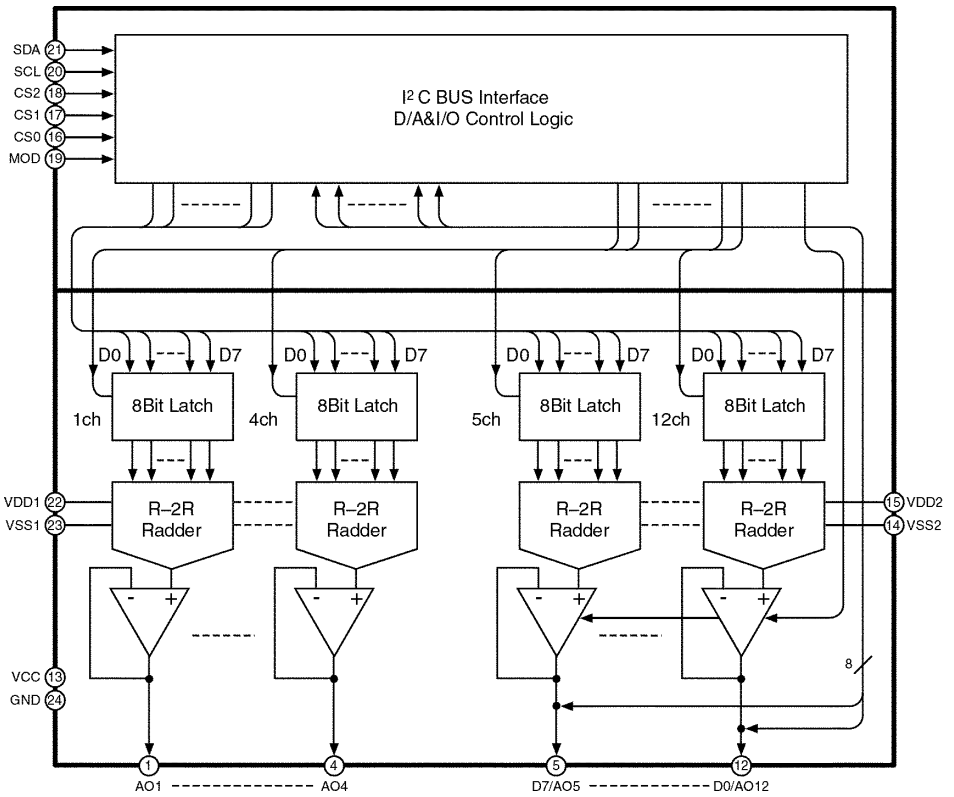


IC752, IC753, IC755 : C0DBEKG00001

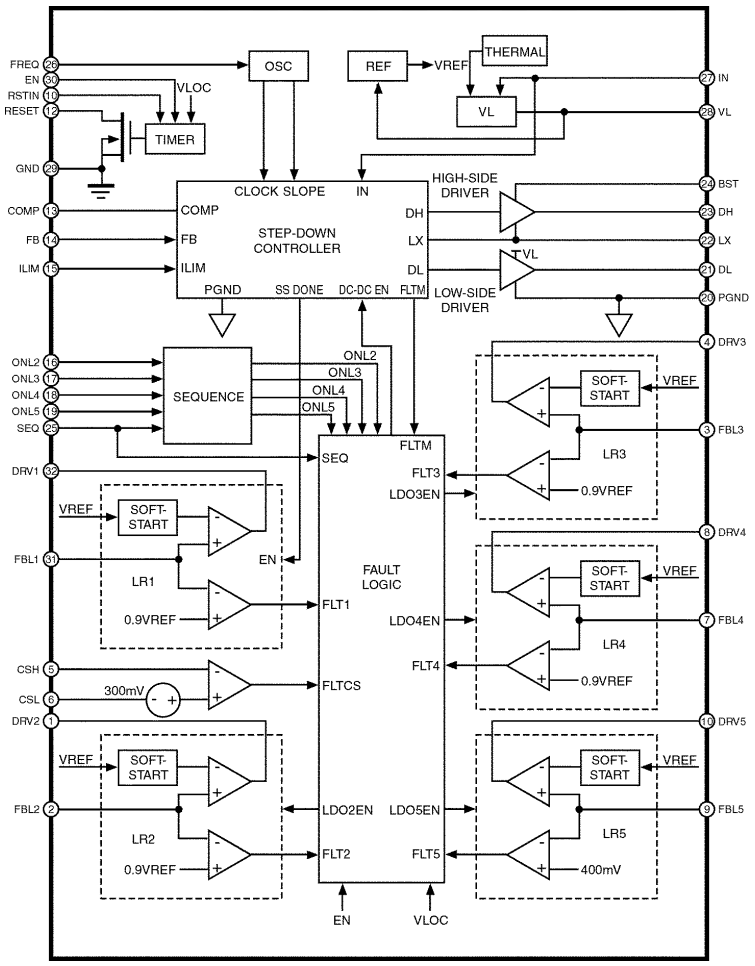


IC756 : C0CBABC00037

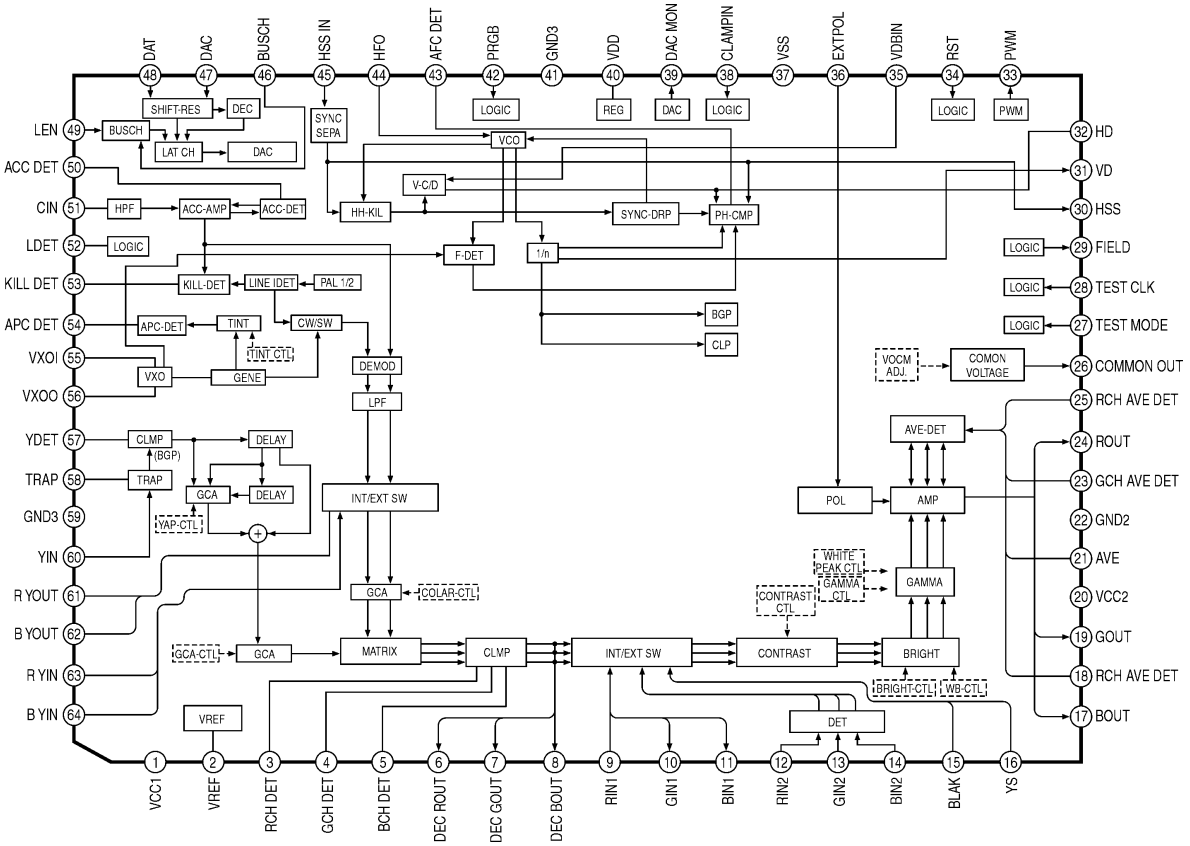
10.2. TFT Block



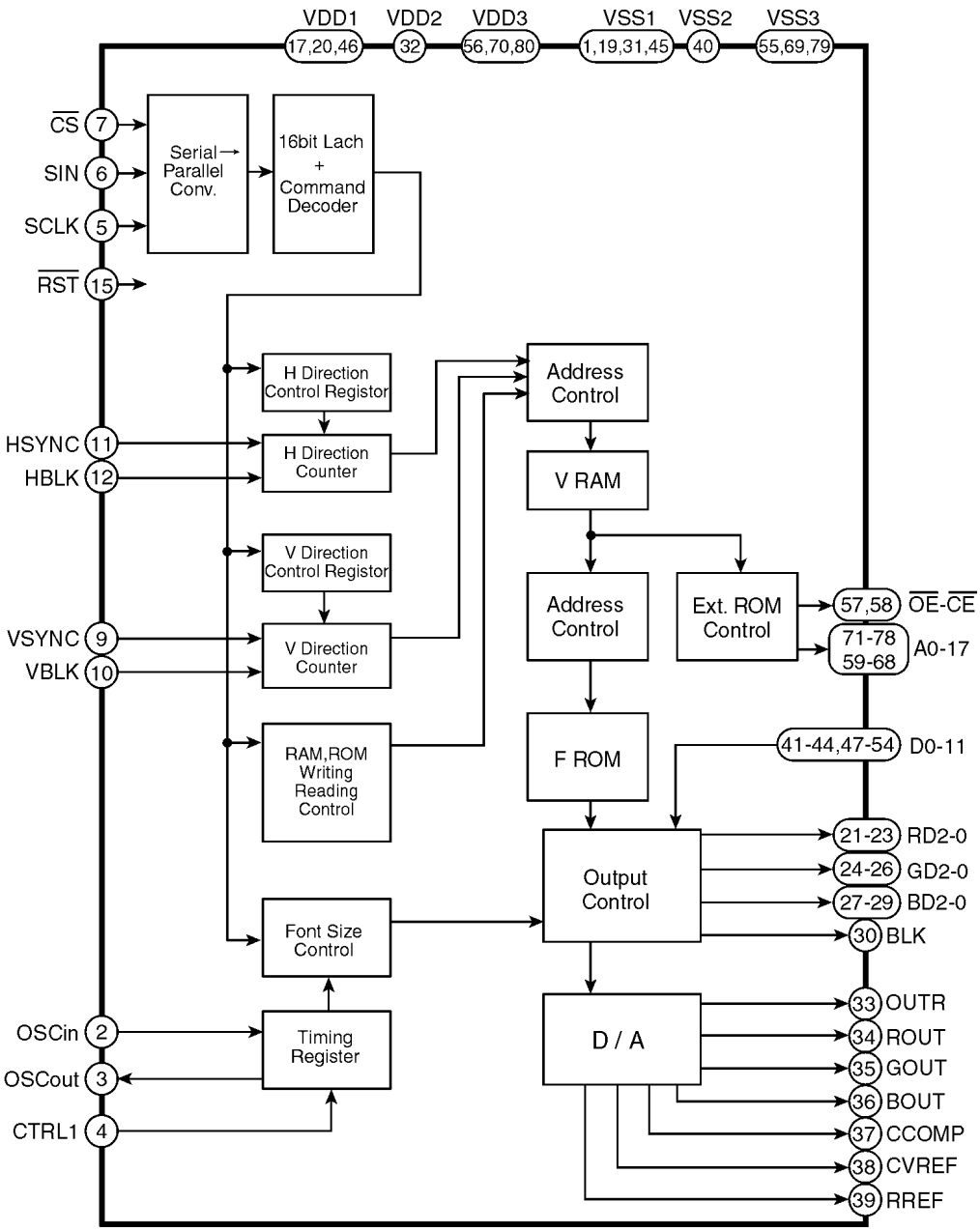
IC422 : C0FBBD000038



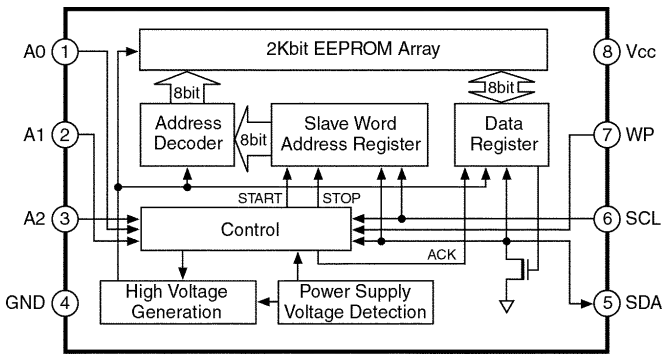
IC451 : C0DBAZZ00095



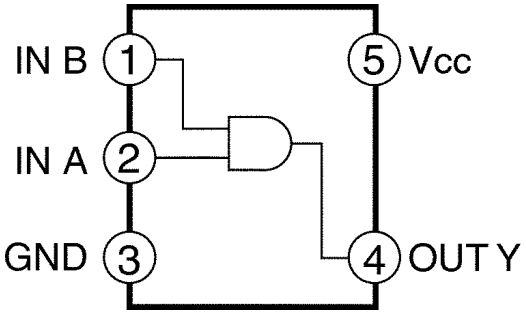
IC801 : AN2526FH



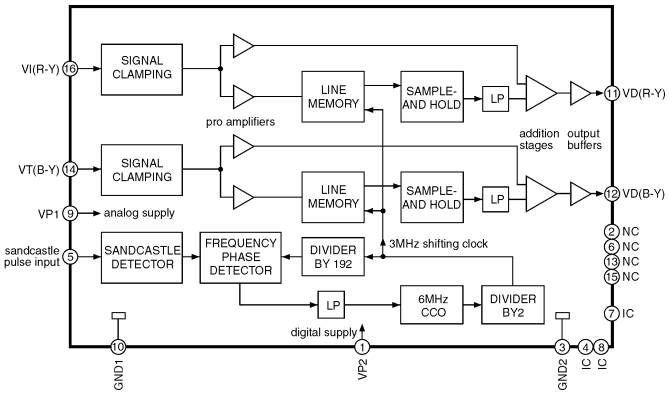
IC861 : C1AB00001825



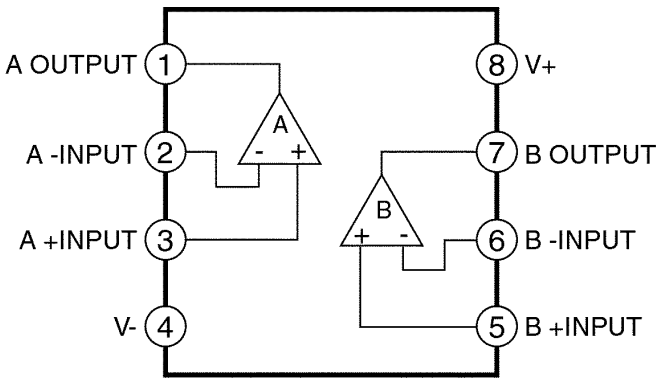
IC421 : C3EBDC000049



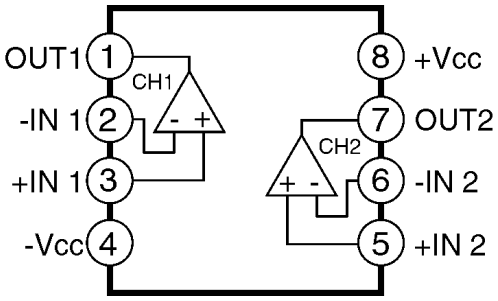
IC802, IC803, IC863 : C0JBAR000155



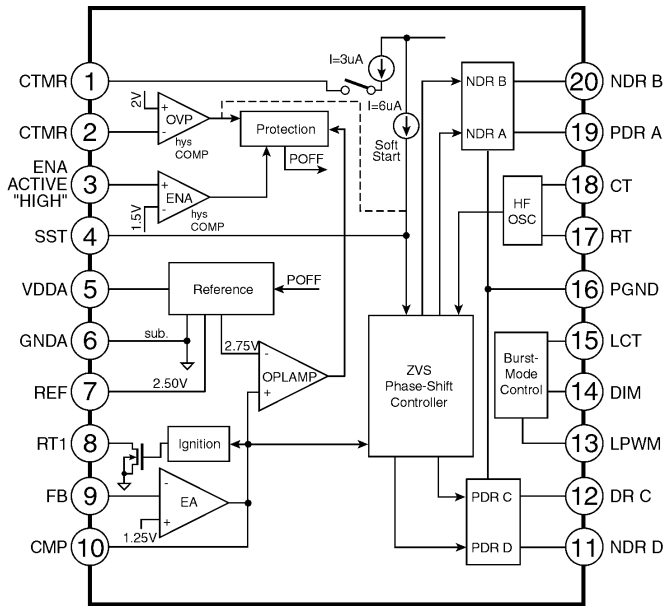
IC804 : C0ZBZ0000432



IC902 : C0ABBB000105

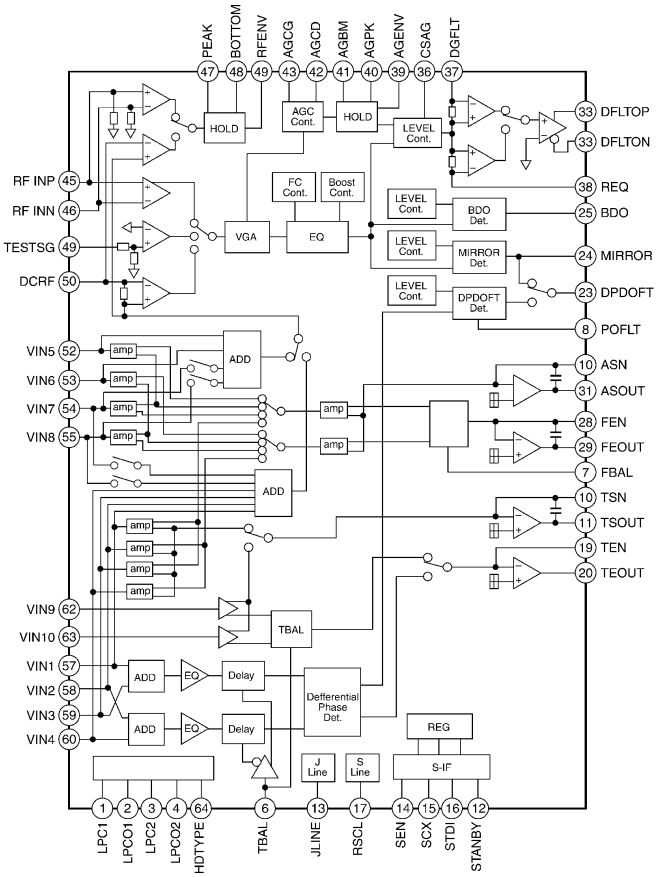


IC941 : C0ABBB000069

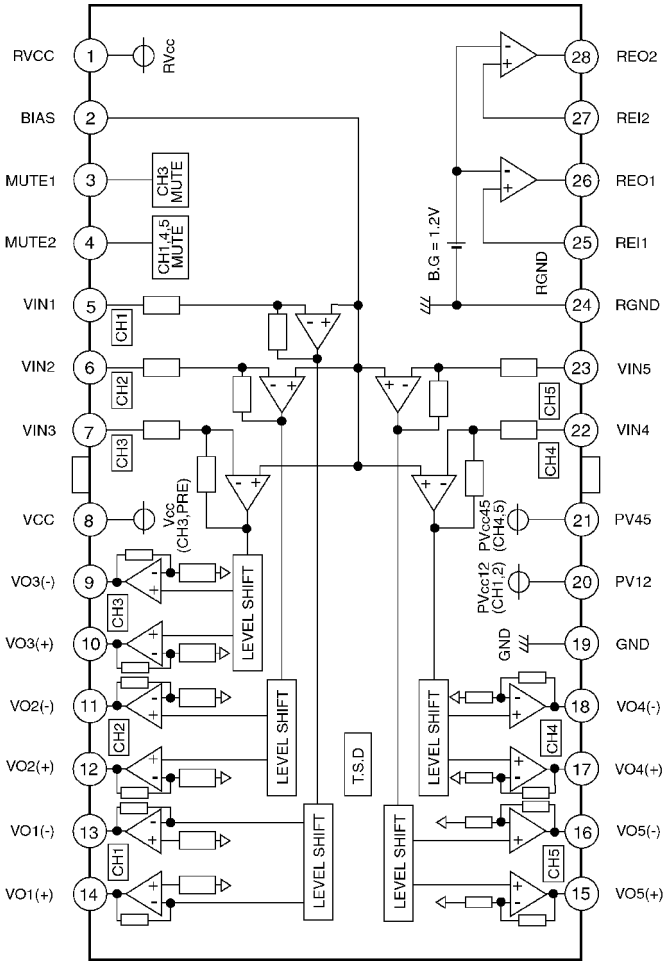


IC951 : C0DBAZA00013

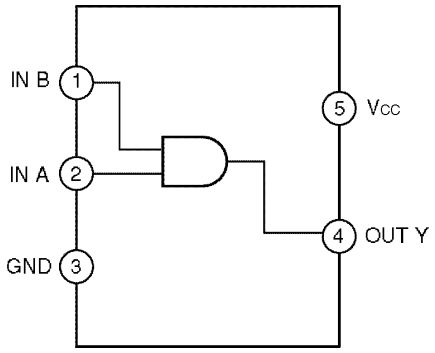
10.3. DVD Deck Block



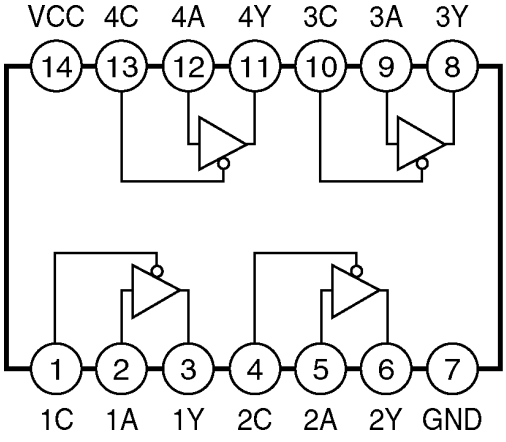
IC101 : AN8703FH-V



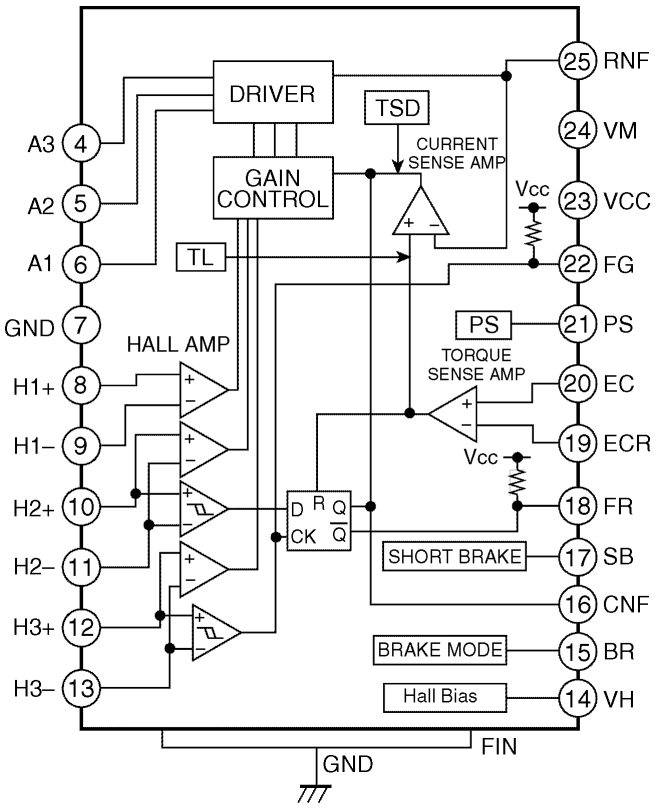
IC311 : C0GBY0000012



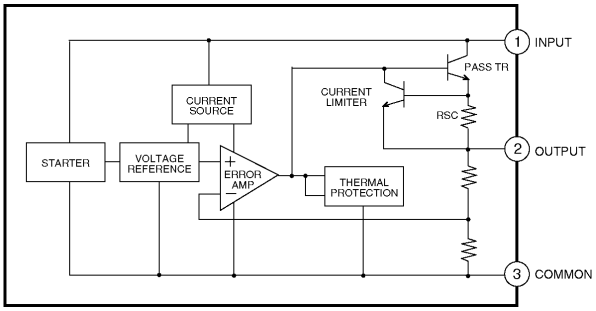
IC271 : YEAMT7ST08UL



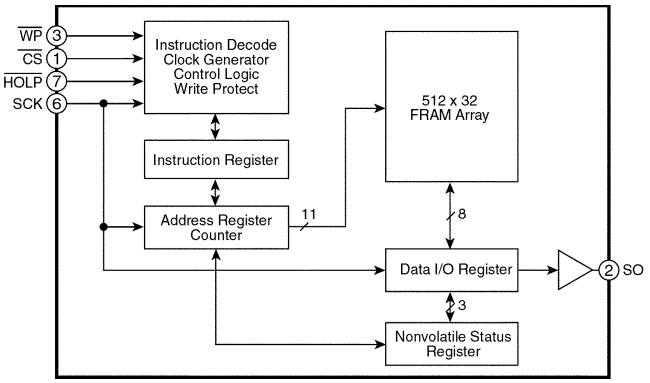
IC275, IC561 : C0JBAZ001014



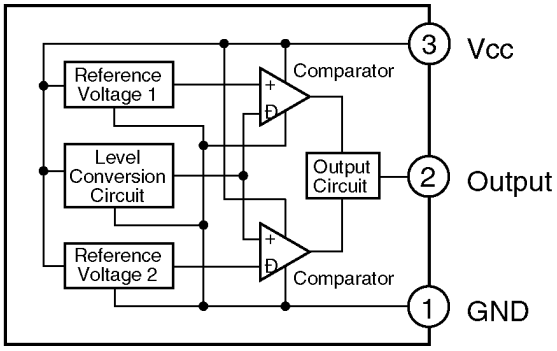
IC321 : C0GBH0000006



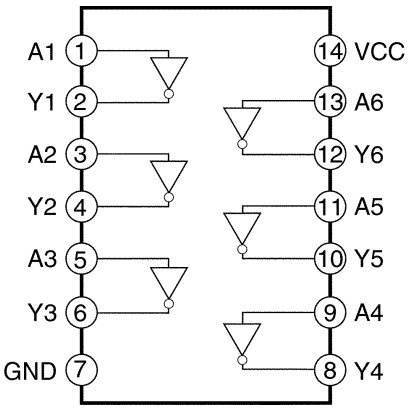
IC411 : YEAMC78L05E2



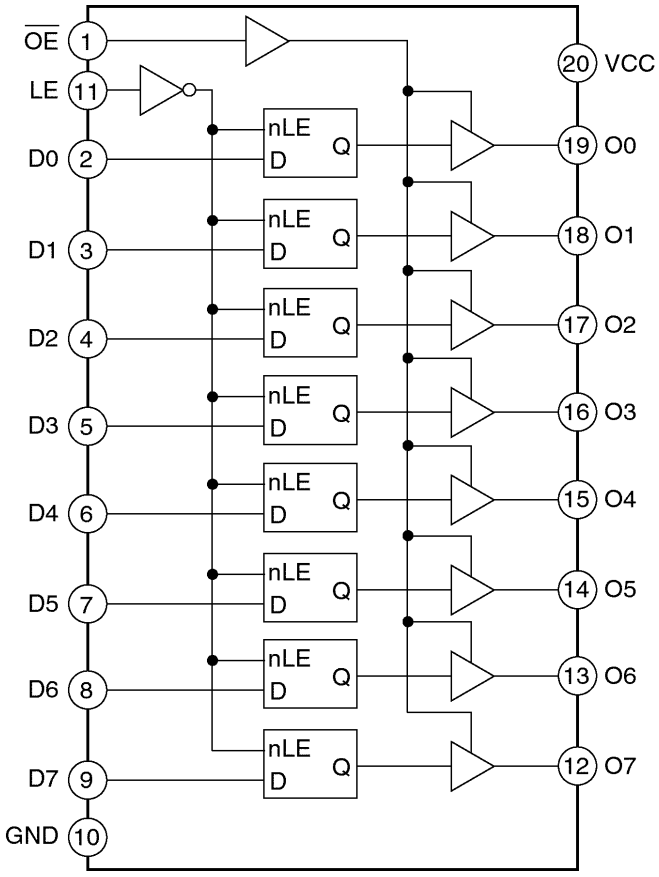
IC651 : C3GBCC000001



IC441 : MN13821JP

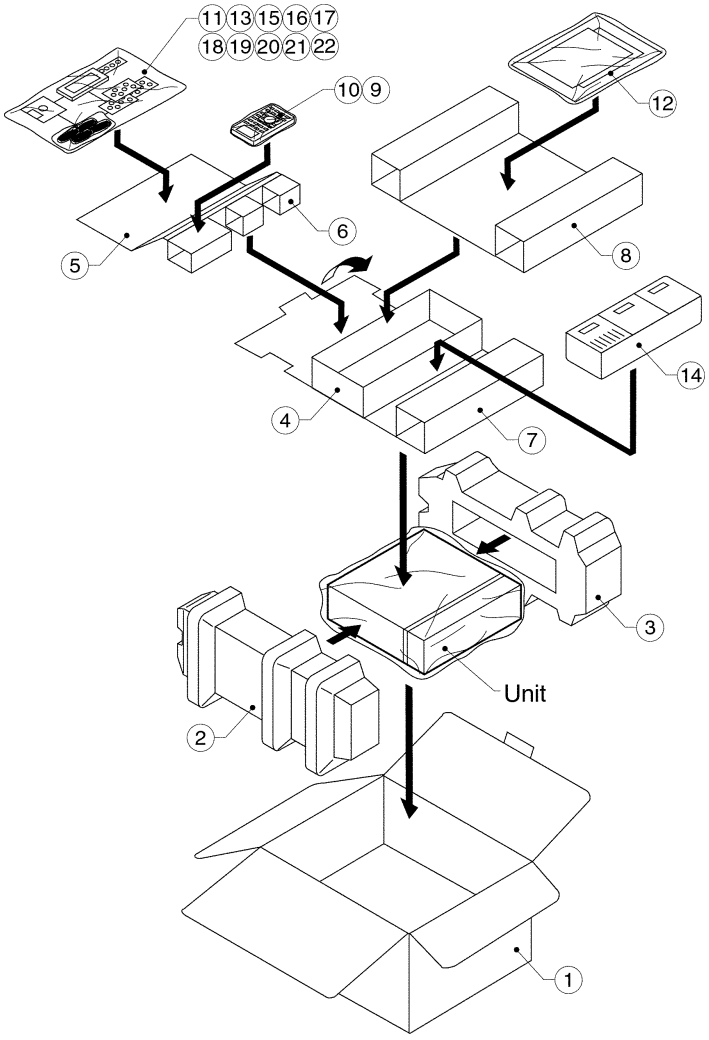


IC652 : C0JBAB000255



IC631, IC641 : C0JBAH000082

11 PACKING PARTS LIST



• Item numbers listed below should not order regular spare parts. (not available)

Item No.	Part No.	Part Name & Description	Q'ty	Remarks
1	-	Inner Carton	1	Not available
2	-	Packing Pad (Left)	1	Not available
3	-	Packing Pad (Right)	1	Not available
4	-	Packing Pad (A)	1	Not available
5	-	Packing Pad (B)	1	Not available
6	-	Packing Pad (C)	1	Not available
7	-	Packing Pad (D)	1	Not available
8	-	Packing Pad (E)	1	Not available
9	YEFX9995413	Remote Control Unit	1	
10	CR2025/1F	Lithium Battery (CR2025)	1	
11	YEFX9991793	Wiping Cloth	1	
12	-	Operation Instructions	1	Not available
	-	Installation Instructions	1	Not available
13	YEP9FZ2739	Trim Plate	1	
14	YEFG012694	Mounting Collar	1	
15	YEFX0052714	Mounting Spring	2	
16	ZZBISVD7001A	Bis kit (Mounting Bolt, Tapping Screw, Hex. Nut)	1	
17	YEFG04019	Rear Support Strap	1	
18	ZZBISVD7001B	Bis Kit (Round Head Screw, Flat-Head Screw, Round Head Screw)	1	
19	ZZBISVD7001E	Bis Kit (Spacer, Double-Faced Adhesive Tape)	1	
20	YAJ024C113A	Power Connector	1	
21	WAVS05M6000T	Reverse Extension Cord	1	
22	YEAT034C012	Clip Connector	1	

12 REPLACEMENT PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
   - Order intake period is basically six months after the first shipment.
5. “T” marks in remarks colum are indicated supply parts of TAMACO.
6. Reference materials of parts with the “TSN“ mark in the remarks column are uploaded in the TSN (Technical Service Navigation) system website. Please download from that website for references.

Ref. No.	Part No.	Part Name & Description	Remarks
[E-3043A] Main Block			
IC´s AND TRANSISTORs			
IC101	C0ABBB000090	IC	
IC102	C0JBAA000102	IC	
IC151	C0JBAA000115	IC	
IC200	C1EA00000043	IC	
IC201	C0ABCB000051	IC	
IC202	C0ABCB000051	IC	
IC203	C0ABBB000105	IC	
IC251	C1AB00000284	IC	
IC252	C0ABBB000105	IC	
IC301	C0ABBB000105	IC	
IC302	C0ABBB000105	IC	
IC303	C0ZBZ0000770	IC	
IC351	C1AB00001604	IC	
IC352	C1AB00000164	IC	
IC500	C2HBCH000007	IC	
IC601	C2DBLK000071	IC	T
IC602	C3GBCC000007	IC	
IC603	C0JBAA000148	IC	
IC604	C0JBAA000115	IC	
IC608	C0JBAB000255	IC	
IC609	C0JBAZ001166	IC	
IC610	C0JBAZ001166	IC	
IC611	C0JBAZ000525	IC	
IC612	C0FBBD000065	IC	
IC751	AN8065SE1	IC	
IC752	C0DBEKG00001	IC	
IC753	C0DBEKG00001	IC	
IC754	C0DBAMG00015	IC	
IC755	C0DBEKG00001	IC	
IC756	C0CBABC00037	IC	
PA51	C5BA00000121	Electronic Tuner	T
Q151	B1GBCFJN0009	Transistor	
Q152	B1GBCFJN0009	Transistor	
Q153	B1GBNCBC0001	Transistor	
Q154	B1BDEL000001	Transistor	
Q201	XN0F26100L	Transistor	
Q202	B1GBHBEA0003	Transistor	
Q203	XN0F26100L	Transistor	
Q204	B1GBHBEA0003	Transistor	
Q205	B1GBHBEA0003	Transistor	
Q206	B1GBHBEA0003	Transistor	
Q251	XN0F26100L	Transistor	
Q281	B1GDCFJJ0008	Transistor	
Q282	B1GDCFLL0012	Transistor	T
Q283	B1GDCFJJ0008	Transistor	
Q284	B1GDCFLL0012	Transistor	T
Q285	B1GDCFJJ0008	Transistor	
Q286	B1GDCFLL0012	Transistor	T
Q287	B1GDCFJJ0008	Transistor	
Q288	B1GDCFLL0012	Transistor	T
Q289	B1GDCFLL0012	Transistor	T
Q290	B1GDCFJJ0008	Transistor	
Q291	B1GDCFLL0012	Transistor	T
Q292	B1GDCFJJ0008	Transistor	
Q293	B1GDCFJJ0008	Transistor	
Q301	XN0F26100L	Transistor	
Q302	B1GBHBEA0003	Transistor	
Q303	XN0F26100L	Transistor	
Q304	B1GBHBEA0003	Transistor	
Q305	B1GBHBEA0003	Transistor	
Q306	B1GBHBEA0003	Transistor	
Q351	B1ABCF000052	Transistor	
Q352	B1ABCF000052	Transistor	
Q601	B1GBHBJJ0001	Transistor	
Q602	B1GBHBJJ0001	Transistor	
Q603	B1GBHBJJ0001	Transistor	
Q604	B1GBCFNN0009	Transistor	
Q605	B1GBCFNN0009	Transistor	
Q606	B1GBCFJN0009	Transistor	
Q607	B1GBCFJN0009	Transistor	
Q608	B1GBCFJN0009	Transistor	
Q610	B1GBCFJN0009	Transistor	
Q611	B1GBNCEJ0001	Transistor	
Q612	XN0438100L	Transistor	
Q613	XN0438100L	Transistor	
Q614	XN0438100L	Transistor	
Q617	B1GBCFJN0009	Transistor	
Q618	B1GBCFJN0009	Transistor	
Q619	B1GBCFJN0009	Transistor	
Q620	B1GBCFNN0009	Transistor	
Q621	B1GBCFJN0009	Transistor	
Q622	B1GBCFJN0009	Transistor	
Q623	B1GBCFJN0009	Transistor	
Q624	B1GBCFJN0009	Transistor	
Q625	B1GDCFNN0007	Transistor	
Q626	B1GDCFNN0007	Transistor	
Q702	XN0438100L	Transistor	
Q703	B1GBNCEJ0001	Transistor	
Q704	B1GBNCEJ0001	Transistor	
Q711	B1GBNCEJ0001	Transistor	
Q751	B1BBCG000002	Transistor	
Q753	B1GBCFJN0009	Transistor	
Q754	B1GDCFJJ0008	Transistor	
Q755	B1GBCFJN0009	Transistor	
Q756	B1DFFD000013	Transistor	
Q757	B1DFFD000013	Transistor	
Q759	B1DFFD000013	Transistor	
Q760	B1GBCFJN0009	Transistor	
DIODEs			
D151	B0JCRC000002	Diode	
D201	B0ADCJ000025	Diode	
D202	B0ACCK000005	Diode	
D203	B0ADCJ000025	Diode	
D204	MA2Q73600L	Diode	
D205	MA2Q73600L	Diode	
D206	MA2Q73600L	Diode	
D207	MA2Q73600L	Diode	

Ref. No.	Part No.	Part Name & Description	Remarks
D251	B0ADCJ000025	Diode	
D301	B0ADCJ000025	Diode	
D302	B0ACCK000005	Diode	
D303	B0ADCJ000025	Diode	
D304	MA2Q73600L	Diode	
D305	MA2Q73600L	Diode	
D306	MA2Q73600L	Diode	
D307	MA2Q73600L	Diode	
D601	B0ADCJ000025	Diode	
D602	B0BC5R600010	Diode	T
D603	B0BC5R600010	Diode	T
D604	B0ACCK000005	Diode	
D605	B0ADCJ000012	Diode	
D606	B0ACCK000005	Diode	
D607	B0ACCK000005	Diode	
D608	MAZ80510ML	Diode	
D609	MA2J72900L	Diode	
D701	B0BA04700003	Diode	
D702	B0ECKL000001	Diode	
D703	B0BC5R600010	Diode	T
D753	B0ECKL000001	Diode	
D755	B0ACCK000005	Diode	
D759	B0BC5R600004	Diode	
D762	B0JCRC000002	Diode	
D763	B0JCRC000002	Diode	
D764	B0JCRC000002	Diode	
D765	MA2J72900L	Diode	
D766	MA2J72900L	Diode	
D767	MA2J72900L	Diode	
D768	B0JCRC000002	Diode	
D769	B0JCQD000002	Diode	
D770	B0JCQD000002	Diode	
D771	B0JCQD000002	Diode	
D772	MA2J72900L	Diode	
CAPACITORs			
C54	F1J1C105A173	Chip, 1µF 16WV	T
C57	F1J1C105A173	Chip, 1µF 16WV	T
C101	F1K1C225A069	Chip, 2.2µF 16WV	T
C102	EEVFC1C100R	Electrolytic, 10µF 16WV	
C103	F1K1C225A069	Chip, 2.2µF 16WV	T
C104	EEFUD0G121TR	Electrolytic, 120µF 4WV	
C105	F1K1C225A069	Chip, 2.2µF 16WV	T
C106	EEFUD0G121TR	Electrolytic, 120µF 4WV	
C107	F1K1C225A069	Chip, 2.2µF 16WV	T
C108	EEFUD0J101TR	Electrolytic, 100µF 6.3WV	
C109	F1H1E104A029	Chip, 0.1µF 25WV	T
C110	F1K1C1060001	Ceramic, 10µF 16WV	
C111	F1H1H181A231	Ceramic, 180PF 50WV	
C112	F1H1H181A231	Ceramic, 180PF 50WV	
C113	F1K1C1060001	Ceramic, 10µF 16WV	
C114	F1K1C1060001	Ceramic, 10µF 16WV	
C121	F1H1H181A231	Ceramic, 180PF 50WV	
C122	F1H1H181A231	Ceramic, 180PF 50WV	
C123	F1K1C1060001	Ceramic, 10µF 16WV	
C124	F1K1C1060001	Ceramic, 10µF 16WV	
C125	F1H1E104A029	Chip, 0.1µF 25WV	T
C151	F1K1C225A069	Chip, 2.2µF 16WV	T
C152	EEUFC1C471L	Electrolytic, 470µF 16WV	
C153	F1K1C225A069	Chip, 2.2µF 16WV	T
C154	F1K1C225A069	Chip, 2.2µF 16WV	T
C155	F2A1C222A715	Electrolytic, 2200µF 16WV	T
C156	F1H1E104A029	Chip, 0.1µF 25WV	T
C159	F1K1C1060001	Ceramic, 10µF 16WV	
C160	F1K1C1060001	Ceramic, 10µF 16WV	
C201	F1K1C1060001	Ceramic, 10µF 16WV	
C202	F1H1H152A842	Chip, 1500PF 50WV	T
C203	F2H0G470A006	Electrolytic, 47µF 4WV	T
C204	F1H1H122A219	Ceramic, 1200PF 50WV	
C205	F1H1E223A011	Ceramic, 0.022µF 25WV	
C206	F1H1H122A219	Ceramic, 1200PF 50WV	
C207	F1K1A3350001	Ceramic, 3.3µF 10WV	
C208	F1K1A3350001	Ceramic, 3.3µF 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C209	F1K1A3350001	Ceramic, 3.3µF 10WV	
C210	F1H1H560A841	Chip, 56PF 50WV	T
C211	F1H1H560A841	Chip, 56PF 50WV	T
C212	F1H1H560A841	Chip, 56PF 50WV	T
C213	F2H1C4700002	Electrolytic, 47µF 16WV	
C214	F1J1H104A036	Chip, 0.1µF 50WV	
C215	F1K1C1060001	Ceramic, 10µF 16WV	
C216	F1K1C1060001	Ceramic, 10µF 16WV	
C217	F1K1C1060001	Ceramic, 10µF 16WV	
C218	F1H1H221A841	Chip, 220PF 50WV	T
C219	F1H1H221A841	Chip, 220PF 50WV	T
C220	F1H1H221A841	Chip, 220PF 50WV	T
C221	F1K1A3350001	Ceramic, 3.3µF 10WV	
C222	F1H1H560A841	Chip, 56PF 50WV	T
C223	F1H1H560A841	Chip, 56PF 50WV	T
C224	F1K1A3350001	Ceramic, 3.3µF 10WV	
C225	F1H1H560A841	Chip, 56PF 50WV	T
C226	F2H1C4700002	Electrolytic, 47µF 16WV	
C227	F1J1H104A036	Chip, 0.1µF 50WV	
C228	F1K1C1060001	Ceramic, 10µF 16WV	
C229	F1K1C1060001	Ceramic, 10µF 16WV	
C230	F1J1C105A173	Chip, 1µF 16WV	T
C231	F1J1C105A173	Chip, 1µF 16WV	T
C232	F1H1H122A219	Ceramic, 1200PF 50WV	
C233	F1H1H122A219	Ceramic, 1200PF 50WV	
C234	ECEV1AA101SP	Electrolytic, 100µF 10WV	
C235	F1K1C1060001	Ceramic, 10µF 16WV	
C236	F1H1E104A029	Chip, 0.1µF 25WV	T
C237	F2H1C4700002	Electrolytic, 47µF 16WV	
C238	F1J1H104A036	Chip, 0.1µF 50WV	
C239	F1J1C105A173	Chip, 1µF 16WV	T
C240	F1H1H101A737	Chip, 100PF 50WV	T
C241	F1J1C105A173	Chip, 1µF 16WV	T
C242	F1J1C105A173	Chip, 1µF 16WV	T
C243	F1H1H101A737	Chip, 100PF 50WV	T
C244	F1K1C1060001	Ceramic, 10µF 16WV	
C245	F1J1H681A732	Chip, 680PF 50WV	T
C246	F1J1H681A732	Chip, 680PF 50WV	T
C247	F1J1H681A732	Chip, 680PF 50WV	T
C248	F1J1H681A732	Chip, 680PF 50WV	T
C249	F1H1H391A841	Chip, 390PF 50WV	
C251	F1K1C1060001	Ceramic, 10µF 16WV	
C253	F1H1E104A029	Chip, 0.1µF 25WV	T
C254	F1H1E104A029	Chip, 0.1µF 25WV	T
C256	F1H1E104A029	Chip, 0.1µF 25WV	T
C257	F1K1C1060001	Ceramic, 10µF 16WV	
C258	F1H1E104A029	Chip, 0.1µF 25WV	T
C259	F2H1C4700002	Electrolytic, 47µF 16WV	
C260	F2H1C4700002	Electrolytic, 47µF 16WV	
C261	F1K1C1060001	Ceramic, 10µF 16WV	
C262	F2H1C4700002	Electrolytic, 47µF 16WV	
C266	F1K1C1060001	Ceramic, 10µF 16WV	
C269	F1H1E104A029	Chip, 0.1µF 25WV	T
C272	F1K1C1060001	Ceramic, 10µF 16WV	
C274	F1K1C1060001	Ceramic, 10µF 16WV	
C281	F1K1C1060001	Ceramic, 10µF 16WV	
C282	F1K1C1060001	Ceramic, 10µF 16WV	
C283	F1K1C1060001	Ceramic, 10µF 16WV	
C284	F1K1C1060001	Ceramic, 10µF 16WV	
C285	F1K1C1060001	Ceramic, 10µF 16WV	
C286	F1K1C1060001	Ceramic, 10µF 16WV	
C287	F1K1C1060001	Ceramic, 10µF 16WV	
C288	F1K1C1060001	Ceramic, 10µF 16WV	
C289	F1K1C1060001	Ceramic, 10µF 16WV	
C301	F1K1C1060001	Ceramic, 10µF 16WV	
C302	F1H1H152A842	Chip, 1500PF 50WV	T
C303	F2H0G470A006	Electrolytic, 47µF 4WV	T
C304	F1H1H122A219	Ceramic, 1200PF 50WV	
C305	F1H1H122A219	Ceramic, 1200PF 50WV	
C306	F1H1H122A219	Ceramic, 1200PF 50WV	
C307	F1K1A3350001	Ceramic, 3.3µF 10WV	
C308	F1K1A3350001	Ceramic, 3.3µF 10WV	
C309	F1K1A3350001	Ceramic, 3.3µF 10WV	
C310	F1H1H560A841	Chip, 56PF 50WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C311	F1H1H560A841	Chip, 56PF 50WV	T
C312	F1H1H560A841	Chip, 56PF 50WV	T
C313	F2H1C4700002	Electrolytic, 47µF 16WV	
C314	F1J1H104A036	Chip, 0.1µF 50WV	
C315	F1K1C1060001	Ceramic, 10µF 16WV	
C316	F1K1C1060001	Ceramic, 10µF 16WV	
C317	F1K1C1060001	Ceramic, 10µF 16WV	
C318	F1H1H221A841	Chip, 220PF 50WV	T
C319	F1H1H221A841	Chip, 220PF 50WV	T
C320	F1H1H221A841	Chip, 220PF 50WV	T
C321	F1K1A3350001	Ceramic, 3.3µF 10WV	
C322	F1H1H560A841	Chip, 56PF 50WV	T
C323	F1H1H560A841	Chip, 56PF 50WV	T
C324	F1K1A3350001	Ceramic, 3.3µF 10WV	
C325	F1H1H560A841	Chip, 56PF 50WV	T
C326	F2H1C4700002	Electrolytic, 47µF 16WV	
C327	F1J1H104A036	Chip, 0.1µF 50WV	
C328	F1K1C1060001	Ceramic, 10µF 16WV	
C329	F1K1C1060001	Ceramic, 10µF 16WV	
C330	F1J1C105A173	Chip, 1µF 16WV	T
C331	F1J1C105A173	Chip, 1µF 16WV	T
C332	F1H1H122A219	Ceramic, 1200PF 50WV	
C333	F1H1H122A219	Ceramic, 1200PF 50WV	
C334	ECEV1HA2R2R	Electrolytic, 2.2PF 50WV	
C335	F1K1C1060001	Ceramic, 10µF 16WV	
C336	F1H1E104A029	Chip, 0.1µF 25WV	T
C337	F2H1C4700002	Electrolytic, 47µF 16WV	
C338	F1J1H104A036	Chip, 0.1µF 50WV	
C339	F1J1C105A173	Chip, 1µF 16WV	T
C340	F1H1H101A737	Chip, 100PF 50WV	T
C341	F1J1C105A173	Chip, 1µF 16WV	T
C342	F1J1C105A173	Chip, 1µF 16WV	T
C343	F1H1H101A737	Chip, 100PF 50WV	T
C344	F1J1C105A173	Chip, 1µF 16WV	T
C345	F1J1H681A732	Chip, 680PF 50WV	T
C346	F1J1H681A732	Chip, 680PF 50WV	T
C347	F1J1H681A732	Chip, 680PF 50WV	T
C348	F1J1H681A732	Chip, 680PF 50WV	T
C349	F1H1H391A841	Chip, 390PF 50WV	
C351	F1H1E104A029	Chip, 0.1µF 25WV	T
C353	F1K1C1060001	Ceramic, 10µF 16WV	
C356	F1H1E104A029	Chip, 0.1µF 25WV	T
C357	F1K1C1060001	Ceramic, 10µF 16WV	
C358	F1K1C1060001	Ceramic, 10µF 16WV	
C359	F1H1E104A029	Chip, 0.1µF 25WV	T
C360	F1H1E104A029	Chip, 0.1µF 25WV	T
C361	F1K1C1060001	Ceramic, 10µF 16WV	
C362	F1H1E104A029	Chip, 0.1µF 25WV	T
C363	F1K1C1060001	Ceramic, 10µF 16WV	
C365	F1H1E104A029	Chip, 0.1µF 25WV	T
C366	F1K1C1060001	Ceramic, 10µF 16WV	
C367	F1K1C1060001	Ceramic, 10µF 16WV	
C372	F1K1C1060001	Ceramic, 10µF 16WV	
C374	F1K1C1060001	Ceramic, 10µF 16WV	
C376	F1K1C1060001	Ceramic, 10µF 16WV	
C377	F1J1C105A173	Chip, 1µF 16WV	T
C378	F1H1E104A029	Chip, 0.1µF 25WV	T
C379	F1K0J4750001	Chip, 4.7µF 6.3WV	
C380	F1K0J4750001	Chip, 4.7µF 6.3WV	
C381	F1H1E104A029	Chip, 0.1µF 25WV	T
C382	F2H0J470A018	Electrolytic, 47µF 6.3WV	T
C383	F1K0J2260001	Chip, 22µF 6.3WV	
C384	F2H0J1010004	Electrolytic, 100µF 6.3WV	
C385	F2H0J1010004	Electrolytic, 100µF 6.3WV	
C386	F1K0J2260001	Chip, 22µF 6.3WV	
C387	F1K1C1060001	Ceramic, 10µF 16WV	
C388	F1K1C1060001	Ceramic, 10µF 16WV	
C389	F1K1C1060001	Ceramic, 10µF 16WV	
C390	F1K1C105A026	Ceramic, 1µF 16WV	
C500	F1H1H150A841	Chip, 15PF 50WV	T
C501	F1H1H120A841	Ceramic, 12PF 50WV	T
C502	F1H1H181A231	Ceramic, 180PF 50WV	
C503	F1H1E104A029	Chip, 0.1µF 25WV	T
C504	F2H0G470A006	Electrolytic, 47µF 4WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C505	F1H1H102A190	Ceramic, 1000PF 50WV	
C506	F1H1H102A190	Ceramic, 1000PF 50WV	
C507	F1H1H181A231	Ceramic, 180PF 50WV	
C508	F1H1E104A029	Chip, 0.1µF 25WV	T
C509	F2H0G470A006	Electrolytic, 47µF 4WV	T
C510	F1H1E104A029	Chip, 0.1µF 25WV	T
C511	F2H0G470A006	Electrolytic, 47µF 4WV	T
C512	F1H1E104A029	Chip, 0.1µF 25WV	T
C513	F2H0G470A006	Electrolytic, 47µF 4WV	T
C515	F2H0G470A006	Electrolytic, 47µF 4WV	T
C516	F1H1E104A029	Chip, 0.1µF 25WV	T
C517	F1H1E104A029	Chip, 0.1µF 25WV	T
C518	F2H0G470A006	Electrolytic, 47µF 4WV	T
C519	F2H0G101A006	Electrolytic, 100µF 4WV	T
C520	F1H1E104A029	Chip, 0.1µF 25WV	T
C521	F2H0G470A006	Electrolytic, 47µF 4WV	T
C522	F1H0J2250007	Chip, 2.2µF 6.3WV	
C523	F1K1C1060001	Ceramic, 10µF 16WV	
C524	F1H1E104A029	Chip, 0.1µF 25WV	T
C525	F1H1E104A029	Chip, 0.1µF 25WV	T
C526	F1H1E104A029	Chip, 0.1µF 25WV	T
C527	F1H1E104A029	Chip, 0.1µF 25WV	T
C528	F1J1C105A173	Chip, 1µF 16WV	T
C529	F1J1C105A173	Chip, 1µF 16WV	T
C530	EEFUD0G121TR	Electrolytic, 120µF 4WV	
C531	EEFUD0G121TR	Electrolytic, 120µF 4WV	
C532	F2H0G2210001	Electrolytic, 220µF 4WV	
C533	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C534	F1H1H101A737	Chip, 100PF 50WV	T
C535	F1H0J2250007	Chip, 2.2µF 6.3WV	
C536	F1H0J1050010	Chip, 1µF 6.3WV	
C537	F1H0J2250007	Chip, 2.2µF 6.3WV	
C538	F1H1H101A737	Chip, 100PF 50WV	T
C539	F1H1H101A737	Chip, 100PF 50WV	T
C540	F1H0J1050010	Chip, 1µF 6.3WV	
C541	F1H0J2250007	Chip, 2.2µF 6.3WV	
C542	F1H0J1050010	Chip, 1µF 6.3WV	
C543	F1H0J2250007	Chip, 2.2µF 6.3WV	
C548	F1H0J2250007	Chip, 2.2µF 6.3WV	
C549	F1H0J1050010	Chip, 1µF 6.3WV	
C550	F1K1C1060001	Ceramic, 10µF 16WV	
C551	F1H0J1050010	Chip, 1µF 6.3WV	
C552	F1H0J1050010	Chip, 1µF 6.3WV	
C553	F1H0J1050010	Chip, 1µF 6.3WV	
C554	F1H0J1050010	Chip, 1µF 6.3WV	
C555	F1H1H102A190	Ceramic, 1000PF 50WV	
C556	F1H0J1050010	Chip, 1µF 6.3WV	
C557	F1K1C1060001	Ceramic, 10µF 16WV	
C601	EEFCD0G101R	Electrolytic, 100µF 4WV	
C602	F1H1E104A029	Chip, 0.1µF 25WV	T
C603	F1H1E104A029	Chip, 0.1µF 25WV	T
C604	EEFCD0G101R	Electrolytic, 100µF 4WV	
C605	F1H1E104A029	Chip, 0.1µF 25WV	T
C606	EEFCD0G101R	Electrolytic, 100µF 4WV	
C607	F1K0J4750001	Chip, 4.7µF 6.3WV	
C608	F1H1H150A841	Chip, 15PF 50WV	T
C609	F1H1H150A841	Chip, 15PF 50WV	T
C610	F1H1E104A029	Chip, 0.1µF 25WV	T
C611	F1H1E104A029	Chip, 0.1µF 25WV	T
C612	F1H0J1050010	Chip, 1µF 6.3WV	
C613	F1H1E104A029	Chip, 0.1µF 25WV	T
C614	F1H0J1050010	Chip, 1µF 6.3WV	
C615	F1H1E104A029	Chip, 0.1µF 25WV	T
C616	F1K1C1060001	Ceramic, 10µF 16WV	
C617	F1H1E104A029	Chip, 0.1µF 25WV	T
C618	F1H1E104A029	Chip, 0.1µF 25WV	T
C621	F1H1E104A029	Chip, 0.1µF 25WV	T
C622	F1K1C1060001	Ceramic, 10µF 16WV	
C629	F1J1H104A036	Chip, 0.1µF 50WV	
C633	F1H1E104A029	Chip, 0.1µF 25WV	T
C634	F1H1E104A029	Chip, 0.1µF 25WV	T
C635	F1H1H330A841	Chip, 33PF 50WV	
C636	F1H1H330A841	Chip, 33PF 50WV	
C637	F1H1E104A029	Chip, 0.1µF 25WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C638	F1H1E104A029	Chip, 0.1µF 25WV	T
C640	F1H1E104A029	Chip, 0.1µF 25WV	T
C641	F1H1E104A029	Chip, 0.1µF 25WV	T
C642	F1H1E104A029	Chip, 0.1µF 25WV	T
C643	F1K1C1060001	Ceramic, 10µF 16WV	
C644	F1H1H221A841	Chip, 220PF 50WV	T
C645	F1H1H221A841	Chip, 220PF 50WV	T
C647	F1H1H221A841	Chip, 220PF 50WV	T
C648	F1H1H221A841	Chip, 220PF 50WV	T
C650	F1H1H221A841	Chip, 220PF 50WV	T
C651	F1H1H221A841	Chip, 220PF 50WV	T
C653	F1H1H221A841	Chip, 220PF 50WV	T
C654	F1K1C1060001	Ceramic, 10µF 16WV	
C655	F1K1C1060001	Ceramic, 10µF 16WV	
C657	F1J1C105A173	Chip, 1µF 16WV	T
C660	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C661	ECEV1HA010SR	Electrolytic, 1PF 50WV	
C662	F1H1H470A841	Chip, 47PF 50WV	T
C663	F1J1H104A036	Chip, 0.1µF 50WV	
C664	F1J1H104A036	Chip, 0.1µF 50WV	
C665	F1H1H470A841	Chip, 47PF 50WV	T
C666	F1J1H104A036	Chip, 0.1µF 50WV	
C667	F1H1H470A841	Chip, 47PF 50WV	T
C668	F1J1H472A733	Chip, 4700PF 50WV	T
C669	F1H1E123A086	Chip, 0.012µF 25WV	T
C670	F1J1C105A173	Chip, 1µF 16WV	T
C701	ECA1CDT222L	Electrolytic, 2200µF 16WV	
C702	F1J1H104A036	Chip, 0.1µF 50WV	
C705	EEFUD0J101TR	Electrolytic, 100µF 6.3WV	
C706	F1J1H104A036	Chip, 0.1µF 50WV	
C707	F1J1H104A036	Chip, 0.1µF 50WV	
C708	F1J1H104A036	Chip, 0.1µF 50WV	
C709	F1J1H104A036	Chip, 0.1µF 50WV	
C717	F4D551040007	Electrolytic, 0.1µF 5.5WV	
C718	F2H1C4700002	Electrolytic, 47µF 16WV	
C720	F1H1E104A029	Chip, 0.1µF 25WV	T
C721	F2H1C4700002	Electrolytic, 47µF 16WV	
C723	F2H1C4700002	Electrolytic, 47µF 16WV	
C724	F2H1C4700002	Electrolytic, 47µF 16WV	
C725	F1H1E104A029	Chip, 0.1µF 25WV	T
C726	F1H1E104A029	Chip, 0.1µF 25WV	T
C727	F1H1E104A029	Chip, 0.1µF 25WV	T
C728	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C729	F3G1V105A020	Electrolytic, 1µF 35WV	T
C730	F3G1V105A020	Electrolytic, 1µF 35WV	T
C731	F3G1V105A020	Electrolytic, 1µF 35WV	T
C732	F1H1E104A029	Chip, 0.1µF 25WV	T
C734	F1H1H682A842	Chip, 6800PF 50WV	T
C735	EEFUD0J101TR	Electrolytic, 100µF 6.3WV	
C736	F1H1E104A029	Chip, 0.1µF 25WV	T
C737	F1K1C1060001	Ceramic, 10µF 16WV	
C742	EEFUD0J101TR	Electrolytic, 100µF 6.3WV	
C743	F1H1E104A029	Chip, 0.1µF 25WV	T
C744	F1K1C1060001	Ceramic, 10µF 16WV	
C745	F1H1H682A842	Chip, 6800PF 50WV	T
C746	EEFUD0J101TR	Electrolytic, 100µF 6.3WV	
C747	F1H1E104A029	Chip, 0.1µF 25WV	T
C748	F1K1C1060001	Ceramic, 10µF 16WV	
C749	F1H1E104A029	Chip, 0.1µF 25WV	T
C750	F1H1H562A842	Chip, 5600PF 50WV	T
C751	F2A1C682A792	Electrolytic, 6800µF 16WV	T
C753	F1H1H103A842	Chip, 0.01µF 50WV	T
C754	F2H1C4700002	Electrolytic, 47µF 16WV	
C755	F1H1E104A029	Chip, 0.1µF 25WV	T
C756	F2H1C2200001	Electrolytic, 22µF 16WV	
C757	F2H0J1010004	Electrolytic, 100µF 6.3WV	
C758	F1J1C474A173	Chip, 0.47µF 16WV	T
C759	F1J1C334A006	Ceramic, 0.33µF 16WV	
C761	F1H1E104A029	Chip, 0.1µF 25WV	T
C762	F1H1E104A029	Chip, 0.1µF 25WV	T
C763	F2H1C4700002	Electrolytic, 47µF 16WV	
C764	F1H1E104A029	Chip, 0.1µF 25WV	T
C765	F1H1E104A029	Chip, 0.1µF 25WV	T
C766	EEFUE0G271R	Electrolytic, 270µF 4WV	T
C767	F2H1C4700002	Electrolytic, 47µF 16WV	
C768	F1H1E104A029	Chip, 0.1µF 25WV	T
C769	F1H1E104A029	Chip, 0.1µF 25WV	T
C770	F2H1C4700002	Electrolytic, 47µF 16WV	
C771	F1H1E104A029	Chip, 0.1µF 25WV	T
C772	F2A1C222A715	Electrolytic, 2200µF 16WV	T
C773	F1H1E104A029	Chip, 0.1µF 25WV	T
C774	F1H1E104A029	Chip, 0.1µF 25WV	T
C775	F2H1C4700002	Electrolytic, 47µF 16WV	
C776	F1H1E104A029	Chip, 0.1µF 25WV	T
C777	F2A1C222A715	Electrolytic, 2200µF 16WV	T
C778	F1H1H392A842	Chip, 3900PF 50WV	
C779	F1H1H332A748	Chip, 3300PF 50WV	
C780	F1H1H110A231	Ceramic, 11PF 50WV	
C781	F1H1H330A841	Chip, 33PF 50WV	
C782	F1J1C105A173	Chip, 1µF 16WV	T
C783	F1H1H103A842	Chip, 0.01µF 50WV	T
C784	F1H1H103A842	Chip, 0.01µF 50WV	T
C785	F1H1H103A842	Chip, 0.01µF 50WV	T
C786	F1H1H103A842	Chip, 0.01µF 50WV	T
C788	F1H1H103A842	Chip, 0.01µF 50WV	T
C789	F1H1H332A748	Chip, 3300PF 50WV	
C791	F1H1E104A029	Chip, 0.1µF 25WV	T
C792	F1K1C1060001	Ceramic, 10µF 16WV	
C793	F1K1C1060001	Ceramic, 10µF 16WV	
C794	F1K1C1060001	Ceramic, 10µF 16WV	
C795	F1H1E104A029	Chip, 0.1µF 25WV	T
C796	F1H1E104A029	Chip, 0.1µF 25WV	T
C797	F1H1E104A029	Chip, 0.1µF 25WV	T
C798	F1H1E104A029	Chip, 0.1µF 25WV	T
C799	F1H1E104A029	Chip, 0.1µF 25WV	T
LC501	F1Z1E4710001	Ceramic, 470PF 25WV	
LC601	F1Z1E4710001	Ceramic, 470PF 25WV	
R736	F1H1E104A029	Chip, 0.1µF 25WV	T
RESISTORs			
C787	D0GB103JA008	Chip, 10kΩ 1/10W	T
FB52	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB101	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB102	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB103	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB104	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB352	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB353	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB356	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB505	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB631	D0GDR00JA017	Chip, 0Ω 1/8W	T
FB752	D0GFR00JA017	Chip, 0Ω 1/8W	T
FB754	D0GFR00JA017	Chip, 0Ω 1/8W	T
FB756	D0GFR00JA017	Chip, 0Ω 1/8W	T
R51	D0GDR00JA017	Chip, 0Ω 1/8W	T
R52	D0GDR00JA017	Chip, 0Ω 1/8W	T
R53	D0GDR00JA017	Chip, 0Ω 1/8W	T
R56	D0GD103JA017	Chip, 10kΩ 1/8W	T
R57	D0GFR00JA017	Chip, 0Ω 1/8W	T
R58	D0GFR00JA017	Chip, 0Ω 1/8W	T
R59	D0GFR00JA017	Chip, 0Ω 1/8W	T
R105	D0GBR00JA008	Chip, 0Ω 1/10W	T
R106	D0GBR00JA008	Chip, 0Ω 1/10W	T
R107	D0GB220JA008	Chip, 22Ω 1/10W	T
R111	D0GB183JA008	Chip, 18kΩ 1/10W	T
R112	D0GB183JA008	Chip, 18kΩ 1/10W	T
R113	D0GB183JA008	Chip, 18kΩ 1/10W	T
R114	D0GB183JA008	Chip, 18kΩ 1/10W	T
R115	D0GDR00JA017	Chip, 0Ω 1/8W	T
R121	D0GB183JA008	Chip, 18kΩ 1/10W	T
R122	D0GB183JA008	Chip, 18kΩ 1/10W	T
R123	D0GB183JA008	Chip, 18kΩ 1/10W	T
R124	D0GB183JA008	Chip, 18kΩ 1/10W	T
R125	D0GB220JA008	Chip, 22Ω 1/10W	T
R131	D0GBR00JA008	Chip, 0Ω 1/10W	T
R132	D0GFR00JA017	Chip, 0Ω 1/8W	T
R133	D0GB750JA008	Chip, 75Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R135	D0GDR00JA017	Chip, 0Ω 1/8W	T
R137	D0GDR00JA017	Chip, 0Ω 1/8W	T
R138	D0GB220JA008	Chip, 22Ω 1/10W	T
R139	D0GB220JA008	Chip, 22Ω 1/10W	T
R140	D0GB220JA008	Chip, 22Ω 1/10W	T
R141	D0GB220JA008	Chip, 22Ω 1/10W	T
R142	D0GB220JA008	Chip, 22Ω 1/10W	T
R145	D0GB220JA008	Chip, 22Ω 1/10W	T
R146	D0GB220JA008	Chip, 22Ω 1/10W	T
R147	D0GB220JA008	Chip, 22Ω 1/10W	T
R148	D0GB220JA008	Chip, 22Ω 1/10W	T
R150	D0GDR00JA017	Chip, 0Ω 1/8W	T
R152	D0GDR00JA017	Chip, 0Ω 1/8W	T
R153	D0GBR00JA008	Chip, 0Ω 1/10W	T
R155	D0GDR00JA017	Chip, 0Ω 1/8W	T
R156	D0GDR00JA017	Chip, 0Ω 1/8W	T
R157	D0GBR00JA008	Chip, 0Ω 1/10W	T
R158	D0GBR00JA008	Chip, 0Ω 1/10W	T
R159	D0GBR00JA008	Chip, 0Ω 1/10W	T
R160	D0GBR00JA008	Chip, 0Ω 1/10W	T
R161	D0GBR00JA008	Chip, 0Ω 1/10W	T
R162	D0GBR00JA008	Chip, 0Ω 1/10W	T
R163	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R164	D0GN821JA005	Chip, 820Ω 1/2W	T
R166	D0GBR00JA008	Chip, 0Ω 1/10W	T
R167	D0GBR00JA008	Chip, 0Ω 1/10W	T
R168	D0GB220JA008	Chip, 22Ω 1/10W	T
R169	D0GB220JA008	Chip, 22Ω 1/10W	T
R170	D0GB220JA008	Chip, 22Ω 1/10W	T
R171	D0GB220JA008	Chip, 22Ω 1/10W	T
R201	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R202	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R203	D0GB103JA008	Chip, 10kΩ 1/10W	T
R204	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R205	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R206	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R207	D0GB473JA008	Chip, 47kΩ 1/10W	T
R208	D0GB183JA008	Chip, 18kΩ 1/10W	T
R209	D0GB103JA008	Chip, 10kΩ 1/10W	T
R210	D0GB473JA008	Chip, 47kΩ 1/10W	T
R211	D0GB183JA008	Chip, 18kΩ 1/10W	T
R212	D0GB103JA008	Chip, 10kΩ 1/10W	T
R213	D0GB273JA008	Chip, 27kΩ 1/10W	T
R214	D0GB153JA008	Chip, 15kΩ 1/10W	T
R215	D0GB123JA008	Chip, 12kΩ 1/10W	T
R216	D0GB561JA008	Chip, 560Ω 1/10W	T
R217	D0GB103JA008	Chip, 10kΩ 1/10W	T
R218	D0GB561JA008	Chip, 560Ω 1/10W	T
R219	D0GB103JA008	Chip, 10kΩ 1/10W	T
R220	D0GB561JA008	Chip, 560Ω 1/10W	T
R221	D0GB103JA008	Chip, 10kΩ 1/10W	T
R222	D0GB103JA008	Chip, 10kΩ 1/10W	T
R223	D0GB223JA008	Chip, 22kΩ 1/10W	T
R224	D0GBR00JA008	Chip, 0Ω 1/10W	T
R225	D0GBR00JA008	Chip, 0Ω 1/10W	T
R226	D0GB273JA008	Chip, 27kΩ 1/10W	T
R227	D0GB333JA008	Chip, 33kΩ 1/10W	T
R228	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R229	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R230	D0GB103JA008	Chip, 10kΩ 1/10W	T
R231	D0GB393JA008	Chip, 39kΩ 1/10W	T
R232	D0GB102JA008	Chip, 1kΩ 1/10W	T
R233	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R234	D0GB102JA008	Chip, 1kΩ 1/10W	T
R235	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R236	D0GB103JA008	Chip, 10kΩ 1/10W	T
R237	D0GB103JA008	Chip, 10kΩ 1/10W	T
R238	D0GB473JA008	Chip, 47kΩ 1/10W	T
R239	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R240	D0GB473JA008	Chip, 47kΩ 1/10W	T
R241	D0GB473JA008	Chip, 47kΩ 1/10W	T
R242	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R243	D0GB154JA008	Chip, 150kΩ 1/10W	T
R244	D0GB221JA008	Chip, 220Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R249	D0GBR00JA008	Chip, 0Ω 1/10W	T
R250	D0GB473JA008	Chip, 47kΩ 1/10W	T
R255	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R256	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R258	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R259	D0GB221JA008	Chip, 220Ω 1/10W	T
R260	D0GB221JA008	Chip, 220Ω 1/10W	T
R261	D0GDR00JA017	Chip, 0Ω 1/8W	T
R262	D0GDR00JA017	Chip, 0Ω 1/8W	T
R263	D0GB473JA008	Chip, 47kΩ 1/10W	T
R266	D0GDR00JA017	Chip, 0Ω 1/8W	T
R267	D0GB473JA008	Chip, 47kΩ 1/10W	T
R268	D0GB561JA008	Chip, 560Ω 1/10W	T
R269	D0GBR00JA008	Chip, 0Ω 1/10W	T
R271	D0GB104JA008	Chip, 100kΩ 1/10W	T
R281	D0GB103JA008	Chip, 10kΩ 1/10W	T
R282	D0GB102JA008	Chip, 1kΩ 1/10W	T
R283	D0GB103JA008	Chip, 10kΩ 1/10W	T
R284	D0GB102JA008	Chip, 1kΩ 1/10W	T
R285	D0GB103JA008	Chip, 10kΩ 1/10W	T
R286	D0GB102JA008	Chip, 1kΩ 1/10W	T
R287	D0GB102JA008	Chip, 1kΩ 1/10W	T
R288	D0GB102JA008	Chip, 1kΩ 1/10W	T
R289	D0GB103JA008	Chip, 10kΩ 1/10W	T
R290	D0GB102JA008	Chip, 1kΩ 1/10W	T
R291	D0GB103JA008	Chip, 10kΩ 1/10W	T
R292	D0GB103JA008	Chip, 10kΩ 1/10W	T
R293	D0GB561JA008	Chip, 560Ω 1/10W	T
R294	D0GB104JA008	Chip, 100kΩ 1/10W	T
R295	D0GB561JA008	Chip, 560Ω 1/10W	T
R296	D0GB104JA008	Chip, 100kΩ 1/10W	T
R297	D0GB561JA008	Chip, 560Ω 1/10W	T
R298	D0GB104JA008	Chip, 100kΩ 1/10W	T
R299	D0GBR00JA008	Chip, 0Ω 1/10W	T
R301	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R302	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R303	D0GB103JA008	Chip, 10kΩ 1/10W	T
R304	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R305	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R306	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R307	D0GB473JA008	Chip, 47kΩ 1/10W	T
R308	D0GB183JA008	Chip, 18kΩ 1/10W	T
R309	D0GB103JA008	Chip, 10kΩ 1/10W	T
R310	D0GB473JA008	Chip, 47kΩ 1/10W	T
R311	D0GB183JA008	Chip, 18kΩ 1/10W	T
R312	D0GB103JA008	Chip, 10kΩ 1/10W	T
R313	D0GB273JA008	Chip, 27kΩ 1/10W	T
R314	D0GB153JA008	Chip, 15kΩ 1/10W	T
R315	D0GB123JA008	Chip, 12kΩ 1/10W	T
R316	D0GB561JA008	Chip, 560Ω 1/10W	T
R317	D0GB103JA008	Chip, 10kΩ 1/10W	T
R318	D0GB561JA008	Chip, 560Ω 1/10W	T
R319	D0GB103JA008	Chip, 10kΩ 1/10W	T
R320	D0GB561JA008	Chip, 560Ω 1/10W	T
R321	D0GB103JA008	Chip, 10kΩ 1/10W	T
R322	D0GB103JA008	Chip, 10kΩ 1/10W	T
R323	D0GB223JA008	Chip, 22kΩ 1/10W	T
R324	D0GBR00JA008	Chip, 0Ω 1/10W	T
R325	D0GBR00JA008	Chip, 0Ω 1/10W	T
R326	D0GB273JA008	Chip, 27kΩ 1/10W	T
R327	D0GB333JA008	Chip, 33kΩ 1/10W	T
R328	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R329	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R330	D0GB103JA008	Chip, 10kΩ 1/10W	T
R331	D0GB393JA008	Chip, 39kΩ 1/10W	T
R332	D0GB102JA008	Chip, 1kΩ 1/10W	T
R333	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R334	D0GB102JA008	Chip, 1kΩ 1/10W	T
R335	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R336	D0GB103JA008	Chip, 10kΩ 1/10W	T
R337	D0GB103JA008	Chip, 10kΩ 1/10W	T
R338	D0GB473JA008	Chip, 47kΩ 1/10W	T
R339	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R340	D0GB473JA008	Chip, 47kΩ 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R341	D0GB473JA008	Chip, 47kΩ 1/10W	T
R342	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R343	D0GB154JA008	Chip, 150kΩ 1/10W	T
R344	D0GB221JA008	Chip, 220Ω 1/10W	T
R349	D0GBR00JA008	Chip, 0Ω 1/10W	T
R350	D0GB473JA008	Chip, 47kΩ 1/10W	T
R351	D0GB101JA008	Chip, 100Ω 1/10W	T
R352	D0GB221JA008	Chip, 220Ω 1/10W	T
R353	D0GB750JA008	Chip, 75Ω 1/10W	T
R354	D0GB221JA008	Chip, 220Ω 1/10W	T
R355	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R356	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R357	D0GB221JA008	Chip, 220Ω 1/10W	T
R358	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R359	D0GB221JA008	Chip, 220Ω 1/10W	T
R361	D0GB101JA008	Chip, 100Ω 1/10W	T
R362	D0GDR00JA017	Chip, 0Ω 1/8W	T
R363	D0GB473JA008	Chip, 47kΩ 1/10W	T
R364	D0GDR00JA017	Chip, 0Ω 1/8W	T
R365	D0GB750JA008	Chip, 75Ω 1/10W	T
R366	D0GDR00JA017	Chip, 0Ω 1/8W	T
R367	D0GB473JA008	Chip, 47kΩ 1/10W	T
R368	D0GB561JA008	Chip, 560Ω 1/10W	T
R369	D0GBR00JA008	Chip, 0Ω 1/10W	T
R371	D0GB104JA008	Chip, 100kΩ 1/10W	T
R372	D0GDR00JA017	Chip, 0Ω 1/8W	T
R373	D0GB101JA008	Chip, 100Ω 1/10W	T
R374	D0GB561JA008	Chip, 560Ω 1/10W	T
R375	D0GB561JA008	Chip, 560Ω 1/10W	T
R376	D0GB474JA008	Chip, 470kΩ 1/10W	T
R377	D0GB124JA008	Chip, 120kΩ 1/10W	T
R378	D0GB101JA008	Chip, 100Ω 1/10W	T
R379	D0GB101JA008	Chip, 100Ω 1/10W	T
R380	D0GB561JA008	Chip, 560Ω 1/10W	T
R381	D0GB511JA008	Chip, 510Ω 1/10W	T
R382	D0GB750JA008	Chip, 75Ω 1/10W	T
R383	D0GB750JA008	Chip, 75Ω 1/10W	T
R384	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R393	D0GB561JA008	Chip, 560Ω 1/10W	T
R394	D0GB104JA008	Chip, 100kΩ 1/10W	T
R395	D0GB561JA008	Chip, 560Ω 1/10W	T
R396	D0GB104JA008	Chip, 100kΩ 1/10W	T
R397	D0GB561JA008	Chip, 560Ω 1/10W	T
R398	D0GB104JA008	Chip, 100kΩ 1/10W	T
R399	D0GBR00JA008	Chip, 0Ω 1/10W	T
R500	D0GB331JA008	Chip, 330Ω 1/10W	T
R501	D0GDR00JA017	Chip, 0Ω 1/8W	T
R503	D0GDR00JA017	Chip, 0Ω 1/8W	T
R504	D0GB100JA008	Chip, 10Ω 1/10W	T
R506	D0GB473JA008	Chip, 47kΩ 1/10W	T
R507	D0GBR00JA008	Chip, 0Ω 1/10W	T
R508	D0GBR00JA008	Chip, 0Ω 1/10W	T
R509	D0GBR00JA008	Chip, 0Ω 1/10W	T
R510	D0GB331JA008	Chip, 330Ω 1/10W	T
R511	D0GB331JA008	Chip, 330Ω 1/10W	T
R512	D0GDR00JA017	Chip, 0Ω 1/8W	T
R513	D0GB180JA008	Chip, 18Ω 1/10W	T
R516	D0GB101JA008	Chip, 100Ω 1/10W	T
R517	D0GB101JA008	Chip, 100Ω 1/10W	T
R518	D0GB101JA008	Chip, 100Ω 1/10W	T
R519	D0GB101JA008	Chip, 100Ω 1/10W	T
R524	D0GB330JA008	Chip, 33Ω 1/10W	T
R525	D0GB330JA008	Chip, 33Ω 1/10W	T
R526	D0GB101JA008	Chip, 100Ω 1/10W	T
R527	D0GB101JA008	Chip, 100Ω 1/10W	T
R528	D0GB101JA008	Chip, 100Ω 1/10W	T
R529	D0GB223JA008	Chip, 22kΩ 1/10W	T
R530	D0GB223JA008	Chip, 22kΩ 1/10W	T
R531	D0GB101JA008	Chip, 100Ω 1/10W	T
R532	D0GB101JA008	Chip, 100Ω 1/10W	T
R533	D0GB103JA008	Chip, 10kΩ 1/10W	T
R534	D0GB223JA008	Chip, 22kΩ 1/10W	T
R535	D0GB223JA008	Chip, 22kΩ 1/10W	T
R539	D0GB220JA008	Chip, 22Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R542	D0GDR00JA017	Chip, 0Ω 1/8W	T
R543	D0GDR00JA017	Chip, 0Ω 1/8W	T
R544	D0GDR00JA017	Chip, 0Ω 1/8W	T
R545	D0GFR00JA017	Chip, 0Ω 1/8W	T
R546	D0GDR00JA017	Chip, 0Ω 1/8W	T
R602	D0GB473JA008	Chip, 47kΩ 1/10W	T
R603	D0GBR00JA008	Chip, 0Ω 1/10W	T
R604	D0GBR00JA008	Chip, 0Ω 1/10W	T
R606	D0GB101JA008	Chip, 100Ω 1/10W	T
R607	D0GB102JA008	Chip, 1kΩ 1/10W	T
R609	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R610	D0GB101JA008	Chip, 100Ω 1/10W	T
R611	D0GB103JA008	Chip, 10kΩ 1/10W	T
R612	D0GB101JA008	Chip, 100Ω 1/10W	T
R614	D0GB221JA008	Chip, 220Ω 1/10W	T
R615	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R616	D0GB221JA008	Chip, 220Ω 1/10W	T
R617	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R618	D0GB102JA008	Chip, 1kΩ 1/10W	T
R620	D0GB102JA008	Chip, 1kΩ 1/10W	T
R621	D0GB102JA008	Chip, 1kΩ 1/10W	T
R622	D0GB102JA008	Chip, 1kΩ 1/10W	T
R623	D0GB102JA008	Chip, 1kΩ 1/10W	T
R624	D0GB102JA008	Chip, 1kΩ 1/10W	T
R625	D0GB101JA008	Chip, 100Ω 1/10W	T
R626	D0GB102JA008	Chip, 1kΩ 1/10W	T
R627	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R628	D0GB221JA008	Chip, 220Ω 1/10W	T
R629	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R630	D0GB221JA008	Chip, 220Ω 1/10W	T
R631	D0GB102JA008	Chip, 1kΩ 1/10W	T
R632	D0GB102JA008	Chip, 1kΩ 1/10W	T
R634	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R635	ERJ3RBD103V	Chip, 10kΩ 1/16W	
R636	D0GB220JA008	Chip, 22Ω 1/10W	T
R637	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R638	D0GB102JA008	Chip, 1kΩ 1/10W	T
R639	D0GB182JA008	Chip, 1.8kΩ 1/10W	T
R640	D0GDR00JA017	Chip, 0Ω 1/8W	T
R643	D0GDR00JA017	Chip, 0Ω 1/8W	T
R644	D0GB102JA008	Chip, 1kΩ 1/10W	T
R645	D0GB102JA008	Chip, 1kΩ 1/10W	T
R646	D0GB750JA008	Chip, 75Ω 1/10W	T
R647	D0GB750JA008	Chip, 75Ω 1/10W	T
R648	D0GB750JA008	Chip, 75Ω 1/10W	T
R649	D0GB750JA008	Chip, 75Ω 1/10W	T
R650	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R651	D0GB473JA008	Chip, 47kΩ 1/10W	T
R652	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R653	D0GB473JA008	Chip, 47kΩ 1/10W	T
R654	D0GB103JA008	Chip, 10kΩ 1/10W	T
R655	D0GB103JA008	Chip, 10kΩ 1/10W	T
R656	D0GB101JA008	Chip, 100Ω 1/10W	T
R657	D0GB184JA008	Chip, 180kΩ 1/10W	T
R658	D0GB101JA008	Chip, 100Ω 1/10W	T
R659	D0GB103JA008	Chip, 10kΩ 1/10W	T
R661	D0GB103JA008	Chip, 10kΩ 1/10W	T
R663	D0GB102JA008	Chip, 1kΩ 1/10W	T
R664	D0GB102JA008	Chip, 1kΩ 1/10W	T
R665	D0GB104JA008	Chip, 100kΩ 1/10W	T
R666	D0GB103JA008	Chip, 10kΩ 1/10W	T
R667	D0GB104JA008	Chip, 100kΩ 1/10W	T
R668	D0GB104JA008	Chip, 100kΩ 1/10W	T
R669	D0GB104JA008	Chip, 100kΩ 1/10W	T
R670	D0GB103JA008	Chip, 10kΩ 1/10W	T
R671	D0GBR00JA008	Chip, 0Ω 1/10W	T
R672	D0GDR00JA017	Chip, 0Ω 1/8W	T
R673	D0GDR00JA017	Chip, 0Ω 1/8W	T
R674	D0GDR00JA017	Chip, 0Ω 1/8W	T
R675	D0GB103JA008	Chip, 10kΩ 1/10W	T
R676	ERJ3RBD103V	Chip, 10kΩ 1/16W	
R677	D0GB103JA008	Chip, 10kΩ 1/10W	T
R678	D0GB103JA008	Chip, 10kΩ 1/10W	T
R679	D0GB103JA008	Chip, 10kΩ 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R680	D0GB103JA008	Chip, 10kΩ 1/10W	T
R681	D0GBR00JA008	Chip, 0Ω 1/10W	T
R682	D0GB104JA008	Chip, 100kΩ 1/10W	T
R683	D0GD183JA017	Chip, 18kΩ 1/8W	T
R684	D0GB103JA008	Chip, 10kΩ 1/10W	T
R685	D0GB473JA008	Chip, 47kΩ 1/10W	T
R686	D0GD471JA017	Chip, 470Ω 1/8W	T
R687	D0GD471JA017	Chip, 470Ω 1/8W	T
R688	D0GB103JA008	Chip, 10kΩ 1/10W	T
R689	D0GD471JA017	Chip, 470Ω 1/8W	T
R690	D0GB103JA008	Chip, 10kΩ 1/10W	T
R691	D0GB104JA008	Chip, 100kΩ 1/10W	T
R692	D0GB103JA008	Chip, 10kΩ 1/10W	T
R693	D0GB221JA008	Chip, 220Ω 1/10W	T
R694	D0GB221JA008	Chip, 220Ω 1/10W	T
R695	D0GB102JA008	Chip, 1kΩ 1/10W	T
R696	D0GB102JA008	Chip, 1kΩ 1/10W	T
R697	D0GB102JA008	Chip, 1kΩ 1/10W	T
R698	D0GB473JA008	Chip, 47kΩ 1/10W	T
R699	D0GB103JA008	Chip, 10kΩ 1/10W	T
R701	D0GD4R7JA056	Chip, 4.7Ω 1/8W	T
R702	D0GFR00JA017	Chip, 0Ω 1/8W	T
R703	D0GFR00JA017	Chip, 0Ω 1/8W	T
R705	D0GD223JA017	Chip, 22kΩ 1/8W	T
R706	D0GD223JA017	Chip, 22kΩ 1/8W	T
R707	D0GD681JA017	Chip, 680Ω 1/8W	T
R708	D0GFR00JA017	Chip, 0Ω 1/8W	T
R709	D0GDR00JA017	Chip, 0Ω 1/8W	T
R711	D0GFR00JA017	Chip, 0Ω 1/8W	T
R716	D0GB100JA008	Chip, 10Ω 1/10W	T
R717	D0GB100JA008	Chip, 10Ω 1/10W	T
R718	D0GB100JA008	Chip, 10Ω 1/10W	T
R719	D0GDR00JA017	Chip, 0Ω 1/8W	T
R734	D0GB103JA008	Chip, 10kΩ 1/10W	T
R735	D0GFR00JA017	Chip, 0Ω 1/8W	T
R737	ERJ3RBD122V	Chip, 1.2kΩ 1/16W	
R738	ERJ3RBD682V	Chip, 6.8kΩ 1/16W	
R739	ERJ3RBD331V	Chip, 330Ω 1/16W	
R740	D0GB103JA008	Chip, 10kΩ 1/10W	T
R750	ERJ3RBD682V	Chip, 6.8kΩ 1/16W	
R751	D0GN390JA005	Chip, 39Ω 1/2W	T
R752	D0GB103JA008	Chip, 10kΩ 1/10W	T
R753	D0GD102JA017	Chip, 1kΩ 1/8W	T
R754	D1BD1503A030	Chip, 150kΩ 1/8W	T
R755	D1BD2703A030	Chip, 270kΩ 1/8W	T
R756	D1BD2702A030	Chip, 27kΩ 1/8W	T
R757	D1BD3902A030	Chip, 39kΩ 1/8W	T
R758	D0GN100JA005	Chip, 10Ω 1/2W	T
R759	D0GBR00JA008	Chip, 0Ω 1/10W	T
R761	ERJ3RBD472V	Chip, 4.7kΩ 1/16W	
R762	ERJ3RBD392V	Chip, 3.9kΩ 1/16W	
R763	ERJ3RBD122V	Chip, 1.2kΩ 1/16W	
R764	ERJ3RBD682V	Chip, 6.8kΩ 1/16W	
R765	D0GBR00JA008	Chip, 0Ω 1/10W	T
R766	ERJ3RBD102V	Chip, 1kΩ 1/16W	
R767	D1BD1801A030	Chip, 1.8kΩ 1/8W	T
R768	D1BD2701A030	Chip, 2.7kΩ 1/8W	T
R769	D1BD1503A030	Chip, 150kΩ 1/8W	T
R772	D0GB103JA008	Chip, 10kΩ 1/10W	T
R773	D0GB103JA008	Chip, 10kΩ 1/10W	T
R776	D1BD6800A030	Chip, 6.8kΩ 1/8W	T
R777	D0GB682JA008	Chip, 6.8kΩ 1/10W	T
R779	D0GB682JA008	Chip, 6.8kΩ 1/10W	T
R780	D0GB682JA008	Chip, 6.8kΩ 1/10W	T
R781	D0GD470JA017	Chip, 47Ω 1/8W	T
R782	D0GDR00JA017	Chip, 0Ω 1/8W	T
R783	ERJ3RBD103V	Chip, 10kΩ 1/16W	
R784	ERJ3RBD331V	Chip, 330Ω 1/16W	
R785	ERJ3RBD202V	Chip, 2kΩ 1/16W	
R786	D0GD470JA017	Chip, 47Ω 1/8W	T
R787	D0GDR00JA017	Chip, 0Ω 1/8W	T
R788	ERJ3RBD123V	Chip, 12kΩ 1/16W	
R789	ERJ3RBD681V	Chip, 680Ω 1/16W	
R790	ERJ3RBD103V	Chip, 10kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R796	D0GD470JA017	Chip, 47Ω 1/8W	T
R797	D0GDR00JA017	Chip, 0Ω 1/8W	T
R798	ERJ3RBD203V	Chip, 20kΩ 1/16W	T
R799	ERJ3RBD331V	Chip, 330Ω 1/16W	
CONNECTORs			
CN101	K1MN12B00013	Connector, 12P	
CN102	K1MN30B00013	Connector, 30P	
CN151	K1MN40A00007	Connector, 40P	
CN201	K1KA12B00074	Connector, 12P	T
CN251	K1KA20B00042	Connector, 20P	T
CN601	K1MN18B00015	Connector, 18P	
CN602	K1KB08A00068	Connector, 8P	
CN603	K1KA14A00093	Connector, 14P	
CN605	K1KA10A00185	Connector, 10P	T
CN701	K1FA116B0018	Connector, 16P	
CN702	K1KA03A00063	Connector, 3P	
COILs			
FB51	J0JCC0000008	Coil	
FB105	J0JAC0000052	Coil	
FB106	J0JAC0000052	Coil	
FB107	J0JAC0000052	Coil	
FB108	J0JAC0000052	Coil	
FB109	J0JAC0000052	Coil	
FB110	J0JAC0000052	Coil	
FB111	J0JAC0000052	Coil	
FB112	J0JAC0000052	Coil	
FB113	J0JAC0000052	Coil	
FB114	J0JAC0000052	Coil	
FB115	J0JGC0000020	Coil	
FB151	J0JAC0000052	Coil	
FB152	J0JAC0000052	Coil	
FB153	J0JAC0000052	Coil	
FB154	J0JAC0000052	Coil	
FB155	J0HAAB000018	Coil	
FB156	J0HAAB000018	Coil	
FB157	J0HAAB000018	Coil	
FB158	J0JAC0000052	Coil	
FB159	J0JAC0000052	Coil	
FB160	J0JAC0000052	Coil	
FB161	J0JAC0000052	Coil	
FB164	J0JHC0000026	Coil	
FB165	J0JHC0000026	Coil	
FB166	J0JHC0000026	Coil	
FB201	J0JGC0000029	Coil	T
FB202	J0JGC0000029	Coil	T
FB203	J0JGC0000029	Coil	T
FB251	J0JGC0000029	Coil	T
FB254	J0JGC0000029	Coil	T
FB255	J0JGC0000029	Coil	T
FB301	J0JGC0000029	Coil	T
FB302	J0JGC0000029	Coil	T
FB303	J0JGC0000029	Coil	T
FB351	J0JGC0000029	Coil	T
FB354	J0JGC0000029	Coil	T
FB355	J0JGC0000029	Coil	T
FB501	J0JCC0000008	Coil	
FB502	J0JCC0000008	Coil	
FB503	J0JGC0000018	Coil	
FB504	J0JCC0000008	Coil	
FB507	J0JCC0000008	Coil	
FB508	J0JCC0000090	Coil	
FB509	J0JCC0000090	Coil	
FB510	J0JCC0000008	Coil	
FB511	J0JHC0000026	Coil	
FB601	J0JGC0000020	Coil	
FB603	J0JCC0000016	Coil	
FB604	J0JGC0000020	Coil	
FB605	J0JGC0000020	Coil	
FB606	J0JAC0000052	Coil	
FB607	J0JAC0000052	Coil	

Ref. No.	Part No.	Part Name & Description	Remarks
FB608	J0JGC0000020	Coil	
FB609	J0JAC0000052	Coil	
FB610	J0JAC0000052	Coil	
FB611	J0JAC0000052	Coil	
FB612	J0JAC0000052	Coil	
FB613	J0JAC0000052	Coil	
FB614	J0JAC0000052	Coil	
FB615	J0JGC0000020	Coil	
FB616	J0JAC0000052	Coil	
FB617	J0JAC0000052	Coil	
FB618	J0JAC0000052	Coil	
FB619	J0JGC0000029	Coil	T
FB620	J0JAC0000052	Coil	
FB621	J0JAC0000052	Coil	
FB622	J0JAC0000052	Coil	
FB623	J0JAC0000052	Coil	
FB624	J0JAC0000052	Coil	
FB625	J0JCC0000016	Coil	
FB626	J0JAC0000052	Coil	
FB627	J0JAC0000052	Coil	
FB628	J0JAC0000052	Coil	
FB629	J0JAC0000052	Coil	
FB630	J0JAC0000052	Coil	
FB660	J0JGC0000020	Coil	
FB661	J0JGC0000020	Coil	
FB662	J0JGC0000020	Coil	
FB701	J0JGC0000020	Coil	
FB702	J0JGC0000020	Coil	
L151	G1C330ZA0086	Coil	T
L152	G1C330ZA0086	Coil	T
L251	G1C220J00001	Coil	
L351	G1C101J00002	Coil	
L353	G1C220J00001	Coil	
L601	G1C220J00001	Coil	
L602	G1C101J00002	Coil	
L660	G1C101J00002	Coil	
L751	G1C100J00001	Coil	
L752	G1C220ZA0087	Coil	T
L753	G1C220J00001	Coil	
L754	G1C470ZA0087	Coil	T
L755	G1C220ZA0087	Coil	T
L756	G1C220ZA0087	Coil	T
R505	J0JCC0000036	Coil	
R514	J0JCC0000036	Coil	
R515	J0JCC0000036	Coil	
R536	J0JCC0000036	Coil	
R521	J0JCC0000036	Coil	
R522	J0JCC0000036	Coil	
R523	J0JCC0000036	Coil	
R537	J0JCC0000036	Coil	
CIOLs			
XL500	H0J416500001	Crystal Oscillator	
XL601	H0J419400012	Crystal Oscillator	T
POSISTOR			
PH701	D4DA74R70003	Posistor	
THERMISTOR			
TH710	D4CC14730003	Thermistor	
SURGE PROTECTOR			
Z51	J0LD00000002	Surge Protector	
NETWORK RESISTORs			
RA601	D1H81024A043	Network Resistor	
RA602	D1H81024A043	Network Resistor	
RA603	D1H81024A043	Network Resistor	
RA604	D1H81024A043	Network Resistor	

Ref. No.	Part No.	Part Name & Description	Remarks
RA605	D1H81024A043	Network Resistor	
RA606	D1H82204A043	Network Resistor	T
RA607	D1H81024A043	Network Resistor	
RA609	D1H81024A043	Network Resistor	
RA610	D1H81024A043	Network Resistor	
RA611	D1H81024A043	Network Resistor	
RA612	D1H81024A043	Network Resistor	
RA613	D1H81024A043	Network Resistor	
RA614	D1H81024A043	Network Resistor	
RA615	D1H81024A043	Network Resistor	
RA616	D1H81024A043	Network Resistor	
RA617	D1H81024A043	Network Resistor	
RA618	D1H81024A043	Network Resistor	
RA619	D1H81034A043	Network Resistor	T
[E-9580Aa] TFT Block			
IC´s AND TRANSISTORs			
IC401	C2BBFD000592	IC	T
IC421	C3EBDC000049	IC	
IC422	C0FBBD000038	IC	
IC431	PNA4603H	IC	
IC451	C0DBAZZ00095	IC	T
IC801	AN2526FH	IC	
IC802	C0JBAR000155	IC	
IC803	C0JBAR000155	IC	
IC804	C0ZBZ0000432	IC	
IC861	C1AB00001825	IC	
IC862	C3FBLD000154	IC	T
IC863	C0JBAR000155	IC	
IC901	C0HBA0000135	IC	
IC902	C0ABBB000105	IC	
IC941	C0ABBB000069	IC	
IC951	C0DBAZA00013	IC	
Q401	B1GDCFJN0011	Transistor	
Q402	B1GFCFJN0013	Transistor	
Q403	B1GHCFJN0003	Transistor	
Q441	B1GBCFJJ0007	Transistor	
Q442	B1GBCFJJ0007	Transistor	
Q451	B1DFFD000013	Transistor	
Q452	2SB0709AWL	Transistor	
Q453	2SB0709AWL	Transistor	
Q454	2SD0601AHR	Transistor	
Q455	2SB10730LL	Transistor	
Q456	2SD0601AHR	Transistor	
Q457	2SB0709AWL	Transistor	
Q801	B1GBCFJJ0007	Transistor	
Q802	B1GBCFNA0010	Transistor	
Q803	B1ABCF000018	Transistor	
Q804	XN0438100L	Transistor	
Q805	B1ABCF000018	Transistor	
Q951	B1DZED000003	Transistor	
Q952	B1DZED000003	Transistor	
DIODEs			
D401	B0BD6R800002	Diode	
D402	B0BD6R800002	Diode	
D411	B0BC5R600010	Diode	T
D441	B3AEB0000051	LED	
D442	B3AEB0000051	LED	
D443	B3AEB0000051	LED	
D451	MA3Z79300L	Diode	
D452	MA3Z79300L	Diode	
D453	MA3Z79300L	Diode	
D454	MA3Z79300L	Diode	
D455	MA2J72900L	Diode	
D456	MA2J72900L	Diode	
D801	MA2J72900L	Diode	
D802	MA2J72900L	Diode	
D901	B0BC3R4A0006	Diode	T
D902	B0BC3R4A0006	Diode	T
D903	B0BC3R4A0006	Diode	T

Ref. No.	Part No.	Part Name & Description	Remarks
D904	B0BC3R4A0006	Diode	T
D905	MA2X33800L	Diode	
D906	MA2J72900L	Diode	
D931	MA3J741D0L	Diode	
D951	B0BC5R600010	Diode	T
D952	B0ACCK000005	Diode	
D953	B0BC5R600010	Diode	T
D954	B0BC5R600010	Diode	T
D955	MA3X15700L	Diode	T
D956	MA3X15700L	Diode	T
CAPACITORs			
C401	F3G1C226A001	Tantalum, 22µF 16WV	
C402	F1H1E104A029	Chip, 0.1µF 25WV	T
C403	F1H1E104A029	Chip, 0.1µF 25WV	T
C404	F1H1H103A842	Chip, 0.01µF 50WV	T
C405	F1H1H103A842	Chip, 0.01µF 50WV	T
C406	F1H1H103A842	Chip, 0.01µF 50WV	T
C407	F1H1H103A842	Chip, 0.01µF 50WV	T
C408	F1H1E104A029	Chip, 0.1µF 25WV	T
C409	F1H1H102A190	Ceramic, 1000PF 50WV	
C410	F1H1E104A029	Chip, 0.1µF 25WV	T
C411	F1H1H102A190	Ceramic, 1000PF 50WV	
C421	F1H1E104A029	Chip, 0.1µF 25WV	T
C422	F1H1E104A029	Chip, 0.1µF 25WV	T
C423	F1J0J106A038	Chip, 10µF 6.3WV	T
C431	F1H1E104A029	Chip, 0.1µF 25WV	T
C432	F1H0J1050010	Chip, 1µF 6.3WV	
C451	F1K1C1060001	Ceramic, 10µF 16WV	
C452	F1K1C1060001	Ceramic, 10µF 16WV	
C453	F1K1C1060001	Ceramic, 10µF 16WV	
C454	F1K1C1060001	Ceramic, 10µF 16WV	
C455	F1H1H104A783	Ceramic, 0.1µF 50WV	
C456	F1H1E104A029	Chip, 0.1µF 25WV	T
C457	F1H1E104A029	Chip, 0.1µF 25WV	T
C458	F1H1E104A029	Chip, 0.1µF 25WV	T
C459	F1H1E104A029	Chip, 0.1µF 25WV	T
C460	F1H1H104A783	Ceramic, 0.1µF 50WV	
C461	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C462	F1H1E104A029	Chip, 0.1µF 25WV	T
C463	F1J1C105A173	Chip, 1µF 16WV	T
C464	F1H1E104A029	Chip, 0.1µF 25WV	T
C465	F1K1C1060001	Ceramic, 10µF 16WV	
C466	F1H0J1050010	Chip, 1µF 6.3WV	
C467	F1K1C1060001	Ceramic, 10µF 16WV	
C468	F1H1H105A892	Chip, 1µF 50WV	T
C469	F1L1E1060015	Ceramic, 10µF 25WV	
C470	F1L1E1060015	Ceramic, 10µF 25WV	
C471	F1K1C1060001	Ceramic, 10µF 16WV	
C472	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C473	F1H1E104A029	Chip, 0.1µF 25WV	T
C474	F1H1H105A892	Chip, 1µF 50WV	T
C475	F1K1C1060001	Ceramic, 10µF 16WV	
C476	F1K1C1060001	Ceramic, 10µF 16WV	
C477	F1H1H4710003	Ceramic, 470PF 50WV	
C478	F1H1E104A029	Chip, 0.1µF 25WV	T
C480	F1K1C1060001	Ceramic, 10µF 16WV	
C481	F1K1C1060001	Ceramic, 10µF 16WV	
C801	F1H1E104A029	Chip, 0.1µF 25WV	T
C802	F3G1C226A001	Tantalum, 22µF 16WV	
C803	F3G1C226A001	Tantalum, 22µF 16WV	
C804	F1H0J1050010	Chip, 1µF 6.3WV	
C805	F1H0J1050010	Chip, 1µF 6.3WV	
C806	F1H0J1050010	Chip, 1µF 6.3WV	
C807	F1H1E104A029	Chip, 0.1µF 25WV	T
C808	F1H1E104A029	Chip, 0.1µF 25WV	T
C809	F1H1E104A029	Chip, 0.1µF 25WV	T
C810	F1H0J1050010	Chip, 1µF 6.3WV	
C811	F1H0J1050010	Chip, 1µF 6.3WV	
C812	F1H0J1050010	Chip, 1µF 6.3WV	
C813	F1K1A1060001	Ceramic, 10µF 10WV	
C814	F1K1A1060001	Ceramic, 10µF 10WV	
C815	F1J0J106A038	Chip, 10µF 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C816	F1H1E104A029	Chip, 0.1µF 25WV	T
C817	F1H1E104A029	Chip, 0.1µF 25WV	T
C818	F1J0J106A038	Chip, 10µF 6.3WV	T
C819	F1J0J106A038	Chip, 10µF 6.3WV	T
C820	F3G1C226A001	Tantalum, 22µF 16WV	
C821	F1H1E104A029	Chip, 0.1µF 25WV	T
C822	F1H1E104A029	Chip, 0.1µF 25WV	T
C823	F3G1C226A001	Tantalum, 22µF 16WV	
C824	F1H1A4740004	Chip, 0.47µF 10WV	
C825	F1H1E223A011	Ceramic, 0.022µF 25WV	
C826	F1H1H101A737	Chip, 100PF 50WV	T
C827	F1H1H101A737	Chip, 100PF 50WV	T
C828	F1H1H561A842	Chip, 560PF 50WV	T
C829	F3G1V105A020	Electrolytic, 1µF 35WV	T
C830	F1H1E104A029	Chip, 0.1µF 25WV	T
C831	F1H1E104A029	Chip, 0.1µF 25WV	T
C832	F1H1E223A011	Ceramic, 0.022µF 25WV	
C833	F1H1E104A029	Chip, 0.1µF 25WV	T
C834	F1H1H271A841	Chip, 270PF 50WV	
C835	F1H1H160A231	Ceramic, 16PF 50WV	
C836	F1H1H160A231	Ceramic, 16PF 50WV	
C837	F1H1E104A029	Chip, 0.1µF 25WV	T
C838	F1H1E223A011	Ceramic, 0.022µF 25WV	
C839	F1H0J1050010	Chip, 1µF 6.3WV	
C840	F1H1E104A029	Chip, 0.1µF 25WV	T
C841	F1H1A4740004	Chip, 0.47µF 10WV	
C842	F1H1H220A860	Chip, 22PF 50WV	T
C843	F1H1E104A029	Chip, 0.1µF 25WV	T
C844	F1H1H3R0A255	Ceramic, 3PF 50WV	
C845	F1H1H390A841	Chip, 39PF 50WV	
C846	F1H1H390A841	Chip, 39PF 50WV	
C847	F3G1C106A001	Tantalum, 10µF 16WV	
C850	F1H0J1050010	Chip, 1µF 6.3WV	
C851	F1J1A2250004	Ceramic, 2.2µF 10WV	
C852	F1H1E104A029	Chip, 0.1µF 25WV	T
C853	F1J1A2250004	Ceramic, 2.2µF 10WV	
C854	F1J1A2250004	Ceramic, 2.2µF 10WV	
C855	F1H0J1050010	Chip, 1µF 6.3WV	
C856	F1H0J1050010	Chip, 1µF 6.3WV	
C861	F1H1H7R0A502	Ceramic, 7PF 50WV	
C862	F1H1H6R0A840	Chip, 6PF 50WV	T
C863	F1H1E104A029	Chip, 0.1µF 25WV	T
C864	F1H1E104A029	Chip, 0.1µF 25WV	T
C865	F3G1C226A001	Tantalum, 22µF 16WV	
C866	F1J1A2250004	Ceramic, 2.2µF 10WV	
C867	F1H1E104A029	Chip, 0.1µF 25WV	T
C868	F1H0J1050010	Chip, 1µF 6.3WV	
C869	F1H0J1050010	Chip, 1µF 6.3WV	
C870	F1H0J1050010	Chip, 1µF 6.3WV	
C871	F1J0J106A038	Chip, 10µF 6.3WV	T
C872	F1H1E104A029	Chip, 0.1µF 25WV	T
C873	F1H1E104A029	Chip, 0.1µF 25WV	T
C900	F1H1E104A029	Chip, 0.1µF 25WV	T
C901	F1H1E104A029	Chip, 0.1µF 25WV	T
C902	F1H1H561A842	Chip, 560PF 50WV	T
C903	F1H0J1050010	Chip, 1µF 6.3WV	
C904	F1J0J106A038	Chip, 10µF 6.3WV	T
C905	F1H1E104A029	Chip, 0.1µF 25WV	T
C906	F1K1C1060001	Ceramic, 10µF 16WV	
C907	F1J0J106A038	Chip, 10µF 6.3WV	T
C908	F1H1E104A029	Chip, 0.1µF 25WV	T
C909	F1H1H102A190	Ceramic, 1000PF 50WV	
C910	F1H1E104A029	Chip, 0.1µF 25WV	T
C911	F1H1H121A841	Ceramic, 120PF 50WV	T
C912	F3G1C226A001	Tantalum, 22µF 16WV	
C913	F1H1E104A029	Chip, 0.1µF 25WV	T
C914	F3G1C226A001	Tantalum, 22µF 16WV	
C915	F1H1E104A029	Chip, 0.1µF 25WV	T
C916	F1H1H152A842	Chip, 1500PF 50WV	T
C917	F1H1E104A029	Chip, 0.1µF 25WV	T
C918	F1H1H152A842	Chip, 1500PF 50WV	T
C919	F1H1E104A029	Chip, 0.1µF 25WV	T
C931	EEFCD0G560R	Electrolytic, 56µF 4WV	
C932	F1H1E104A029	Chip, 0.1µF 25WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C933	F3H1E1560006	Tantalum, 15µF 25WV	
C934	F4Z1D2260001	Tantalum, 22µF 20WV	
C935	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C936	F1H1E104A029	Chip, 0.1µF 25WV	T
C937	F1H0J1050010	Chip, 1µF 6.3WV	
C941	F1H1E104A029	Chip, 0.1µF 25WV	T
C942	F1H1H104A783	Ceramic, 0.1µF 50WV	
C943	F1H0J1050010	Chip, 1µF 6.3WV	
C944	F1J1C105A173	Chip, 1µF 16WV	T
C945	F1H1H470A841	Chip, 47PF 50WV	T
C946	F1H1H101A737	Chip, 100PF 50WV	T
C951	F1K1C1060001	Ceramic, 10µF 16WV	
C952	F1K1C1060001	Ceramic, 10µF 16WV	
C953	F1K1C1060001	Ceramic, 10µF 16WV	
C954	F1K1C1060001	Ceramic, 10µF 16WV	
C955	F1K1C1060001	Ceramic, 10µF 16WV	
C956	F1K1C1060001	Ceramic, 10µF 16WV	
C957	F1J0J4750003	Chip, 4.7µF 6.3WV	
C958	F1H1H103A842	Chip, 0.01µF 50WV	T
C959	F1H1H103A842	Chip, 0.01µF 50WV	T
C960	F1H1A4740004	Chip, 0.47µF 10WV	
C961	F1J0J106A038	Chip, 10µF 6.3WV	T
C962	F1H1E104A029	Chip, 0.1µF 25WV	T
C963	F1H1H103A842	Chip, 0.01µF 50WV	T
C964	F1H1H152A842	Chip, 1500PF 50WV	T
C965	F1H1C473A071	Chip, 0.047µF 16WV	T
C966	F1H1E104A029	Chip, 0.1µF 25WV	T
C967	F1H1H103A842	Chip, 0.01µF 50WV	T
C968	F1H1H221A841	Chip, 220PF 50WV	T
C969	F1H1C473A071	Chip, 0.047µF 16WV	T
C970	F1K1C1060001	Ceramic, 10µF 16WV	
C971	F1K1C225A069	Ceramic, 2.2µF 16WV	T
C972	F1L3F2200002	Chip, 22PF 3160WV	
C973	F1H1C333A054	Chip, 0.033µF 16WV	
RESISTORs			
R401	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R402	D0GB101JA008	Chip, 100Ω 1/10W	T
R403	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R404	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R405	D0GB102JA008	Chip, 1kΩ 1/10W	T
R406	D0GB102JA008	Chip, 1kΩ 1/10W	T
R407	D0GB102JA008	Chip, 1kΩ 1/10W	T
R408	D0GB102JA008	Chip, 1kΩ 1/10W	T
R409	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R410	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R411	D0GB221JA008	Chip, 220Ω 1/10W	T
R412	D0GB221JA008	Chip, 220Ω 1/10W	T
R413	D0GB102JA008	Chip, 1kΩ 1/10W	T
R414	D0GB104JA008	Chip, 100kΩ 1/10W	T
R415	D0GB103JA008	Chip, 10kΩ 1/10W	T
R416	D0GB102JA008	Chip, 1kΩ 1/10W	T
R417	D0GB102JA008	Chip, 1kΩ 1/10W	T
R418	D0GB104JA008	Chip, 100kΩ 1/10W	T
R419	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R420	D0GB103JA008	Chip, 10kΩ 1/10W	T
R421	D0GB221JA008	Chip, 220Ω 1/10W	T
R422	D0GB221JA008	Chip, 220Ω 1/10W	T
R423	D0GB102JA008	Chip, 1kΩ 1/10W	T
R424	D0GB102JA008	Chip, 1kΩ 1/10W	T
R425	D0GB103JA008	Chip, 10kΩ 1/10W	T
R426	D0GB474JA008	Chip, 470kΩ 1/10W	T
R427	D0GB221JA008	Chip, 220Ω 1/10W	T
R428	D0GB221JA008	Chip, 220Ω 1/10W	T
R431	D0GB101JA008	Chip, 100Ω 1/10W	T
R432	D0GB102JA008	Chip, 1kΩ 1/10W	T
R441	D0GB181JA008	Chip, 180Ω 1/10W	T
R442	D0GB181JA008	Chip, 180Ω 1/10W	T
R443	D0GB181JA008	Chip, 180Ω 1/10W	T
R451	D0GB100JA008	Chip, 10Ω 1/10W	T
R452	D0GD1R0JA056	Chip, 1Ω 1/8W	T
R453	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R454	ERJ3RBD513V	Chip, 51kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R455	ERJ3RBD103V	Chip, 10kΩ 1/16W	
R456	D0GB682JA008	Chip, 6.8kΩ 1/10W	T
R457	ERJ3RBD163V	Chip, 16kΩ 1/16W	
R458	D1BB20030001	Chip, 200kΩ 1/10W	T
R459	D0GD1R0JA056	Chip, 1Ω 1/8W	T
R460	D0GD1R0JA056	Chip, 1Ω 1/8W	T
R461	D0GB152JA008	Chip, 1.5kΩ 1/10W	T
R462	ERJ3RBD363V	Chip, 36kΩ 1/16W	
R463	ERJ3RBD123V	Chip, 12kΩ 1/16W	
R464	D0GB682JA008	Chip, 6.8kΩ 1/10W	T
R465	ERJ3RED124V	Chip, 120kΩ 1/16W	
R466	ERJ3RHD4532V	Chip, 45.3kΩ 1/16W	
R467	D0GB104JA008	Chip, 100kΩ 1/10W	T
R468	ERJ3RBD104V	Chip, 100kΩ 1/16W	
R469	D0GB154JA008	Chip, 150kΩ 1/10W	T
R470	D1BB22030003	Chip, 220kΩ 1/16W	
R471	D1BB1203A012	Chip, 120kΩ 1/3W	T
R472	D1BB6802A012	Chip, 6.8kΩ 1/3W	T
R473	D1BB4302A012	Chip, 43kΩ 1/3W	T
R474	ERJ3RBD203V	Chip, 20kΩ 1/16W	T
R475	ERJ3RBD123V	Chip, 12kΩ 1/16W	
R801	D0GB470JA008	Chip, 47Ω 1/10W	T
R802	D0GB470JA008	Chip, 47Ω 1/10W	T
R803	D0GB470JA008	Chip, 47Ω 1/10W	T
R804	D0GB470JA008	Chip, 47Ω 1/10W	T
R805	D0GB102JA008	Chip, 1kΩ 1/10W	T
R806	D0GB102JA008	Chip, 1kΩ 1/10W	T
R807	D0GB563JA008	Chip, 56kΩ 1/10W	T
R808	D0GB103JA008	Chip, 10kΩ 1/10W	T
R809	D0GB101JA008	Chip, 100Ω 1/10W	T
R810	D0GB470JA008	Chip, 47Ω 1/10W	T
R811	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R812	D0GB224JA008	Chip, 220kΩ 1/10W	T
R813	D0GB224JA008	Chip, 220kΩ 1/10W	T
R814	D1BB1002A012	Chip, 10kΩ 1/3W	T
R815	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R816	D0GB154JA008	Chip, 150kΩ 1/10W	T
R817	D0GB121JA008	Chip, 120Ω 1/10W	T
R818	D0GB102JA008	Chip, 1kΩ 1/10W	T
R819	D0GB103JA008	Chip, 10kΩ 1/10W	T
R820	D0GB105JA008	Chip, 1MΩ 1/10W	T
R821	D0GB331JA008	Chip, 330Ω 1/10W	T
R822	D0GB103JA008	Chip, 10kΩ 1/10W	T
R823	D0GB222JA008	Chip, 2.2kΩ 1/10W	T
R824	D0GB331JA008	Chip, 330Ω 1/10W	T
R825	D0GB331JA008	Chip, 330Ω 1/10W	T
R826	D0GB331JA008	Chip, 330Ω 1/10W	T
R827	D0GB102JA008	Chip, 1kΩ 1/10W	T
R828	D0GD820JA017	Chip, 82Ω 1/8W	T
R831	D0GB102JA008	Chip, 1kΩ 1/10W	T
R850	D0GB100JA008	Chip, 10Ω 1/10W	T
R851	D0GB100JA008	Chip, 10Ω 1/10W	T
R861	D0GB102JA008	Chip, 1kΩ 1/10W	T
R862	D0GB102JA008	Chip, 1kΩ 1/10W	T
R863	D0GB102JA008	Chip, 1kΩ 1/10W	T
R864	D0GB102JA008	Chip, 1kΩ 1/10W	T
R865	D0GB102JA008	Chip, 1kΩ 1/10W	T
R866	D0GB181JA008	Chip, 180Ω 1/10W	T
R867	D0GB181JA008	Chip, 180Ω 1/10W	T
R868	D0GB181JA008	Chip, 180Ω 1/10W	T
R869	D0GB202JA008	Chip, 2kΩ 1/10W	T
R871	D0GB102JA008	Chip, 1kΩ 1/10W	T
R901	D0GB223JA008	Chip, 22kΩ 1/10W	T
R902	D0GB105JA008	Chip, 1MΩ 1/10W	T
R903	D0GB683JA008	Chip, 68kΩ 1/10W	T
R904	D0GB473JA008	Chip, 47kΩ 1/10W	T
R905	D0GB512JA008	Chip, 5.1kΩ 1/10W	T
R906	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R907	D0GB683JA008	Chip, 68kΩ 1/10W	T
R908	D0GB103JA008	Chip, 10kΩ 1/10W	T
R909	D0GB153JA008	Chip, 15kΩ 1/10W	T
R910	D0GB103JA008	Chip, 10kΩ 1/10W	T
R911	D0GB103JA008	Chip, 10kΩ 1/10W	T
R912	D0GB474JA008	Chip, 470kΩ 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R913	D0GB101JA008	Chip, 100Ω 1/10W	T
R914	D0GB153JA008	Chip, 15kΩ 1/10W	T
R915	D0GB102JA008	Chip, 1kΩ 1/10W	T
R917	D0GB102JA008	Chip, 1kΩ 1/10W	T
R918	D0GB102JA008	Chip, 1kΩ 1/10W	T
R919	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R920	D0GB332JA008	Chip, 3.3kΩ 1/10W	T
R921	D0GB102JA008	Chip, 1kΩ 1/10W	T
R922	D0GB102JA008	Chip, 1kΩ 1/10W	T
R931	D0GB103JA008	Chip, 10kΩ 1/10W	T
R932	D0GB103JA008	Chip, 10kΩ 1/10W	T
R941	D0GB184JA008	Chip, 180kΩ 1/10W	T
R942	D0GB273JA008	Chip, 27kΩ 1/10W	T
R943	D0GB103JA008	Chip, 10kΩ 1/10W	T
R944	D0GB562JA008	Chip, 5.6kΩ 1/10W	T
R945	D0GB153JA008	Chip, 15kΩ 1/10W	T
R946	D0GB103JA008	Chip, 10kΩ 1/10W	T
R947	D0GB103JA008	Chip, 10kΩ 1/10W	T
R948	D0GB4R7JA066	Chip, 4.7Ω 1/16W	T
R951	D0GB105JA008	Chip, 1MΩ 1/10W	T
R952	D0GB472JA008	Chip, 4.7kΩ 1/10W	T
R953	ERJ3RBD134V	Chip, 130kΩ 1/16W	T
R954	D0GB563JA008	Chip, 56kΩ 1/10W	T
R955	ERJ3RBD333V	Chip, 33kΩ 1/16W	
R956	D0GB103JA008	Chip, 10kΩ 1/10W	T
R957	D0GB563JA008	Chip, 56kΩ 1/10W	T
R958	ERJ3RBD513V	Chip, 51kΩ 1/16W	
R959	D0GB103JA008	Chip, 10kΩ 1/10W	T
R960	ERJ3RBD513V	Chip, 51kΩ 1/16W	
R961	D1BD4300A030	Chip, 43Ω 1/8W	T
CONNECTORs			
CN401	K1MN08B00074	Connector, 8P	
CN801	K1KB30B00015	Connector, 30P	
CN851	K1MN10B00089	Connector, 10P	
CN901	K1MN30B00049	Connector, 30P	
CN904	K1KA02B00100	Connector, 2P	
COILs			
FB401	J0JGC0000020	Coil	
FB421	J0JGC0000020	Coil	
FB451	J0JHC0000026	Coil	
FB452	J0JHC0000026	Coil	
FB453	J0JHC0000026	Coil	
FB454	J0JCC0000036	Coil	
FB455	J0JCC0000036	Coil	
FB851	J0JHC0000026	Coil	
FB861	J0JCC0000037	Coil	
FB862	J0JCC0000037	Coil	
FB864	J0JHC0000026	Coil	
FB901	J0JBC0000010	Coil	
FB902	J0JBC0000010	Coil	
FB903	J0JBC0000010	Coil	
FB904	J0JBC0000010	Coil	
FB905	J0JBC0000010	Coil	
FB906	J0JBC0000010	Coil	
FB907	J0JBC0000010	Coil	
FB908	J0JBC0000012	Coil	
FB909	J0JBC0000012	Coil	
FB910	J0JBC0000012	Coil	
FB911	J0JCC0000037	Coil	
FB912	J0JCC0000037	Coil	
FB913	J0JCC0000037	Coil	
FB914	J0JBC0000012	Coil	
FB915	J0JBC0000012	Coil	
FB916	J0JBC0000012	Coil	
FB917	J0JBC0000012	Coil	
FB918	J0JBC0000012	Coil	
FB920	J0JHC0000026	Coil	
FB931	J0JCC0000037	Coil	
FB932	J0JCC0000037	Coil	
FB951	J0JGC0000020	Coil	

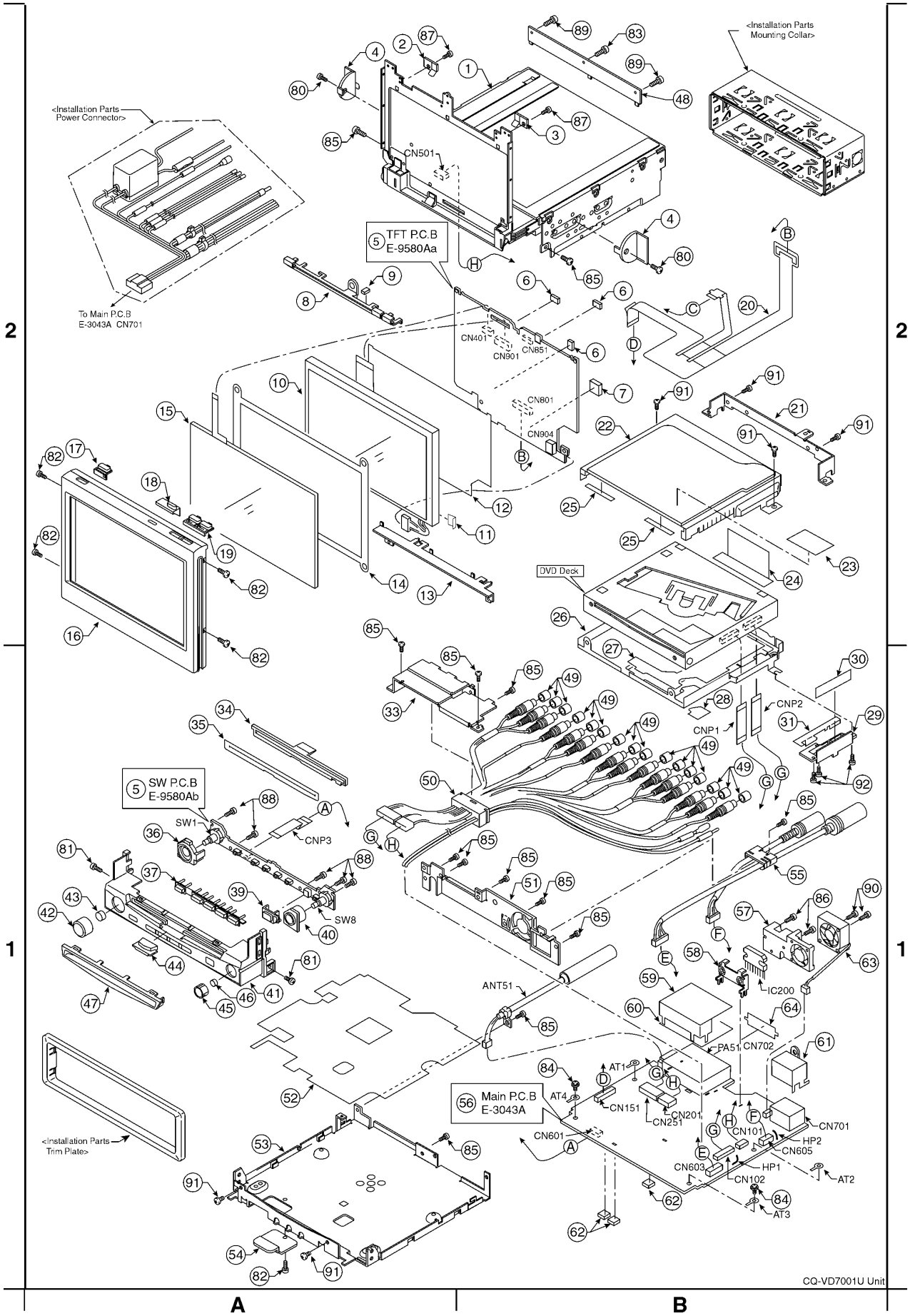
Ref. No.	Part No.	Part Name & Description	Remarks
L451	G1A101C00012	Coil	
L801	G1C100J00001	Coil	
L802	G1C100J00001	Coil	
L803	G1C470J00001	Coil	
L804	G1C470J00001	Coil	
L805	G1C330J00002	Coil	
L861	ELJFC220JF	Coil	
L901	ELJFC1R2JF	Coil	
L941	G1C470J00001	Coil	
L942	G1C470J00001	Coil	
L951	G1C100Z00016	Coil	T
SWITCHes			
SW401	K0H1BB000044	Switch	
SW402	K0H1BB000044	Switch	
SW403	K0H1BB000044	Switch	
CRYSTALs			
X451	H2D800400002	Crystal Oscillator	
X801	H0J357400044	Crystal Oscillator	
X802	H0J443400015	Crystal Oscillator	T
NETWORK RESISTORs			
RA401	D1H82224A043	Network Resistor	T
RA402	D1H81014A043	Network Resistor	T
RA403	D1H81014A043	Network Resistor	T
RA404	D1H81024A043	Network Resistor	
RA405	D1H81044A043	Network Resistor	T
RA421	D1H81024A043	Network Resistor	
RA861	D1H81024A043	Network Resistor	
RA862	D1H81024A043	Network Resistor	
RA863	D1H81024A043	Network Resistor	
RA864	D1H81024A043	Network Resistor	
RA865	D1H81024A043	Network Resistor	
RA866	D1H81024A043	Network Resistor	
RA867	D1H81024A043	Network Resistor	
RA868	D1H81024A043	Network Resistor	
RA901	D1H83324A043	Network Resistor	T
INVERTER			
T951	ETJV18ZE2ZAB	Inverter	
[E9580Ab] SW Block			
IC			
IC1	B3MBZ0000006	IC	
DIODEs			
D1	B3AEB0000051	LED	
D2	B3AEB0000051	LED	
D3	B3AEB0000051	LED	
D4	B3AEB0000051	LED	
D5	B3AEB0000051	LED	
D6	B3AEB0000051	LED	
D7	B3AEB0000051	LED	
D8	B3AEB0000051	LED	
D9	B3AEB0000051	LED	
D10	B3AEB0000051	LED	
D11	B3AEB0000051	LED	
D12	B3AEB0000051	LED	
D15	B0BC5R600010	Diode	T
D16	B0BC5R600010	Diode	T
D17	B0BC5R600010	Diode	T
CAPACITORs			
C1	F1H1E104A029	Chip, 0.1µF 25WV	T
C2	F1H1E104A029	Chip, 0.1µF 25WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C3	F1H1H103A842	Chip, 0.01µF 50WV	T
C4	F1J1A2250004	Ceramic, 2.2µF 10WV	
C5	F1H1E104A029	Chip, 0.1µF 25WV	T
C6	F1H1H102A190	Ceramic, 1000PF 50WV	
C7	F1H1H103A842	Chip, 0.01µF 50WV	T
C8	F1H1H103A842	Chip, 0.01µF 50WV	T
C11	F1H1E104A029	Chip, 0.1µF 25WV	T
RESISTORs			
R1	D0GB821JA008	Chip, 820Ω 1/10W	T
R2	D0GB821JA008	Chip, 820Ω 1/10W	T
R3	D0GB821JA008	Chip, 820Ω 1/10W	T
R4	D0GB471JA008	Chip, 470Ω 1/10W	T
R5	D0GB471JA008	Chip, 470Ω 1/10W	T
R6	D0GB471JA008	Chip, 470Ω 1/10W	T
R7	D0GB471JA008	Chip, 470Ω 1/10W	T
R8	D0GB471JA008	Chip, 470Ω 1/10W	T
R9	D0GB391JA008	Chip, 390Ω 1/10W	T
R10	D0GB391JA008	Chip, 390Ω 1/10W	T
R11	D0GB391JA008	Chip, 390Ω 1/10W	T
R12	D0GB152JA008	Chip, 1.5kΩ 1/10W	T
R15	D0GB101JA008	Chip, 100Ω 1/10W	T
R16	D0GB101JA008	Chip, 100Ω 1/10W	T
R17	ERJ3RBD332V	Chip, 3.3kΩ 1/16W	
R18	ERJ3RBD682V	Chip, 6.8kΩ 1/16W	
R19	ERJ3RBD223V	Chip, 22kΩ 1/16W	
R20	D0GB101JA008	Chip, 100Ω 1/10W	T
R21	D0GB101JA008	Chip, 100Ω 1/10W	T
R22	D0GB101JA008	Chip, 100Ω 1/10W	T
R23	D0GB101JA008	Chip, 100Ω 1/10W	T
R24	D0GB101JA008	Chip, 100Ω 1/10W	T
R25	ERJ3RBD332V	Chip, 3.3kΩ 1/16W	
R26	ERJ3RBD682V	Chip, 6.8kΩ 1/16W	
R27	ERJ3RBD223V	Chip, 22kΩ 1/16W	
CONNECTOR			
CN1	K1MN18A00011	Connector, 18P	
SWITCHes			
SW1	K9AA01500017	Switch	
SW2	EVQPJX05M	Switch	
SW3	EVQPJX05M	Switch	
SW4	EVQPJX05M	Switch	
SW5	EVQPJX05M	Switch	
SW6	EVQPJX05M	Switch	
SW7	EVQPJX05M	Switch	
SW8	K0MGZ9000001	Switch	
Accessories			
PRINTINGs			
	-	Operation Instructions	TSN
	-	Installation Instructions	TSN
INSTALLATION PARTs			
	YEFX9995413	Remote Control Unit	T
	CR2025/1F	Lithium Battery (CR2025)	⚠
	YEFX9991793	Wiping Cloth	
	YEP9FZ2739	Trim Plate	
	YEFG012694	Mounting Collar	
	YEFX0052714	Mounting Spring	
	ZZBISVD7001A	Bis kit (Mounting Bolt, Tapping Screw, Hex. Nut)	T
	YEFG04019	Rear Support Strap	
	ZZBISVD7001B	Bis Kit (Round Head Screw, Flat-Head Screw, Round Head Screw)	T
	ZZBISVD7001E	Bis Kit (Spacer, Double-Faced Adhesive Tape)	T
	YAJ024C113A	Power Connector	T

Ref. No.	Part No.	Part Name & Description	Remarks
	WAVS05M6000T	Reverse Extension Cord	T
	YEAT034C012	Clip Connector	T
Mechanical Parts			
MISCELLANEOUS			
AT1	K4CD01000015	Terminal	
AT2	K4CD01000015	Terminal	
AT3	K4CD01000015	Terminal	
AT4	K4CD01000015	Terminal	
ANT51	K1KB02A00079	Radio Antenna Connector	T
CNP1	YEAEFFC067	FPC, 30P	T
CNP2	YEAEFFC065	FPC, 12P	T
CNP3	YEAEFFC066	FPC, 18P	T
HP1	YEAT034C011	Terminal	
HP2	YEAT034C011	Terminal	
1	YEP9FX00001	Slide Mechanism Ass´y	T
2	YEFX0052716	Spring, (L)	
3	YEFX0052717	Spring, (R)	
4	YEFG02973B	Transportation Bracket	
5	APCB9580A0	TFT/SW PCB w/Component	T, RTL
6	YEFX9995092	Pad, TFT PCB	
7	YEFX9993226	Pad, TFT PCB	
8	YEFX0217048	TFT Bracket (F)	
9	YEFV022019	Sponge, Color Screen	
10	LTA070B347A	LCD Panel For Monitor	T
11	YFS014C103ZA	Sponge, Color Screen	T
12	YEFV012410	TFT Sheet	
13	YEFX0217049	TFT Bracket (R)	
14	YEFV021954	Optical Shade	
15	EMU601A2M043	Touch Panel Switch	T
16	YEFC0265940	Monitor Cover Ass´y	T
17	YEFE1310002	Button, EJECT/ASP	T
18	YEFX9995100	Panel Light, Dimmer Sensor	T
19	YEFE1310001	Button, OPEN/CLOSE/TILT	T
20	ZZFPC-VD7001	FPC Ass´y	T
21	YEFX0217312	Bracket (R) , DVD Deck	T
22	YEFV033927	Magnetic Shield (U), Deck	T
23	YFM024C524ZB	Laser Seal	T
24	YEFV012537	Sheet, RCA	T
25	YEFV012453	Insulator Sponge, DECK UP	
26	YEFV033928	Magnetic Shield (B), Deck	T
27	YEFV012406	Sheet (A), Deck	T
28	YEFV012527	Sheet	T
29	YEFK061209	Deck Protect	T
30	YEFV012408	Sheet (C), Deck	T
31	YEFV012407	Sheet (B), Deck	T
33	YEFX0217310	Connect Bracket, Rear	T
34	YEFK061292	Fix Plate, Disc	T
35	YEFS022502	Dust Felt	T
36	YEFX0013153	Panel Light, VOL	T
37	YEFE1310003	Preset Button	T
39	YEFJ012957	Sensor Cap	T
40	YEFX0013154	Panel Light, 4 Direction	T
41	YEFC0265939	ESC Holder	T
42	YEFE139082	VOL Knob	
43	YFX054C069ZA	Spring, VOL Knob	T
44	YEFX0013155	Panel Light, Disc	T
45	YEFE1310046	4 Direction Knob	T
46	YFX054C068ZA	Spring, 4Direction Knob	T
47	YEFJ03116	Disc Panel	T
48	YEFA134049	Plane Rear Plate	T
49	YFR044C013ZA	RCA Cap	
50	YEAJ012034	RCA Cord	T
51	YEFA081000	Rear Plate	T
52	YEFV012525	Sheet, Main PCB	T
53	YEFA012319	Under Cover	T
54	YEFA131927	Plate	
55	YEAJ012033	RGB Connector/DIN Connector	T
56	APCB3043A0	Main PCB w/Component	T, RTL
57	YEFF012002	Heat Sink	T
58	YEFX0217311	Bracket, IC200	T
59	YEFV033929	Shield Case, PA51	T

Ref. No.	Part No.	Part Name & Description	Remarks
60	YEFV012526	Sheet, PA51	T
61	YEFX0217313	Bracket, CN701	T
62	YFS014C098ZA	Heat scatter	T
63	UDQFBFM21	Fan	
64	YFV014C096ZA	Brass seal	T
80	YEJS05043A	Screw	
81	YEJS06024A	Screw	
82	YEJS06266A	Screw	
83	YEJS06342A	Screw	
84	YJT034C043ZA	Screw, 2.6*6	T
85	XTB26+6FFN	Screw, 2.6*6	
86	YEJT03274A	Screw, M3*18	
87	XQN2+AF3FN	Screw, M2*3	T
88	XTB2+6GFN	Screw, 2*6	
89	XTB2+8GFJK	Screw, 2*8	
90	XYN2+J14FN	Screw, M2*14	T
91	YEJT03340A	Screw	
92	YEJS06311	Screw	T

13 EXPLODED VIEW (Unit)



14 DVD PLAYER PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
   - Order intake period is basically six months after the first shipment.

Ref. No.	Part No.	Part Name & Description	Remarks
[E9453B] CD Servo Block			
IC´s AND TRANSISTORs			
IC101	AN8703FH-V	IC	
IC201	MNZS26EDCUB	IC	
IC271	YEAMT7ST08UL	IC	
IC275	C0JBAZ001014	IC	
IC311	C0GBY0000012	IC	
IC321	C0GBH0000006	IC	
IC411	YEAMC78L05E2	IC	
IC421	YEAM17805FP	IC	
IC431	C0JBAA000102	IC	
IC441	MN13821JP	IC	
IC501	C1AB00001622	IC	
IC561	C0JBAZ001014	IC	
IC601	C3ABPJ000072	IC	
IC621	C3FBMG000017	IC	
IC631	C0JBAH000082	IC	
IC641	C0JBAH000082	IC	
IC651	C3GBCC000001	IC	
IC652	C0JBAB000255	IC	
IC721	C0FBBK000048	IC	
Q151	2SB766ATX	Transistor	
Q152	2SB766ATX	Transistor	
Q153	B1GDCFNN0007	Transistor	
Q154	B1GBCFNN0009	Transistor	
Q251	B3HB00000023	Transistor	
Q252	B3HB00000023	Transistor	
Q253	B3HB00000023	Transistor	
Q301	B1GBGEEA0001	Transistor	
Q321	B1GBGFGG0001	Transistor	
DIODE			
D311	MA721TX	Diode	
CAPACITORs			
C101	F1G1H561A401	Ceramic, 560PF 50WV	
C102	F1G1A104A014	Ceramic, 0.1µF 10WV	
C103	F1G1H102A401	Ceramic, 1000PF 50WV	
C104	F1G1H102A401	Ceramic, 1000PF 50WV	
C113	F1G1A104A014	Ceramic, 0.1µF 10WV	
C114	F1J0J106A014	Ceramic, 10µF 6.3WV	
C115	F1J0J106A014	Ceramic, 10µF 6.3WV	
C116	F1G1H102A401	Ceramic, 1000PF 50WV	
C117	F1J0J106A014	Ceramic, 10µF 6.3WV	
C121	F1G1H6R0A037	Ceramic, 6PF 50WV	
C122	F1J0J106A014	Ceramic, 10µF 6.3WV	
C124	F1G1A104A014	Ceramic, 0.1µF 10WV	
C125	F1G1A104A014	Ceramic, 0.1µF 10WV	
C126	F1H1E273A011	Ceramic, 0.027µF 25WV	
C127	F1H1C473A005	Ceramic, 0.047µF 16WV	
C128	F1G1A104A014	Ceramic, 0.1µF 10WV	
C129	F1G1H101A410	Ceramic, 100PF 50WV	
C131	F1G1H561A401	Ceramic, 560PF 50WV	
C132	F1G1H561A401	Ceramic, 560PF 50WV	
C133	F1G1A104A014	Ceramic, 0.1µF 10WV	
C134	F1G1A104A014	Ceramic, 0.1µF 10WV	
C136	F1G1A104A014	Ceramic, 0.1µF 10WV	
C137	F1J0J106A014	Ceramic, 10µF 6.3WV	
C141	F1G1C103A033	Ceramic, 0.01µF 16WV	
C142	F1G1A104A014	Ceramic, 0.1µF 10WV	
C143	F1G1A104A014	Ceramic, 0.1µF 10WV	
C144	F1G1A104A014	Ceramic, 0.1µF 10WV	
C145	F1G1A104A014	Ceramic, 0.1µF 10WV	
C151	F1G1A104A014	Ceramic, 0.1µF 10WV	
C152	YECSW0J476MS	Tantalum, 47µF 6.3WV	
C153	F1G1A104A014	Ceramic, 0.1µF 10WV	
C154	YECSW0J476MS	Tantalum, 47µF 6.3WV	
C201	F1G1A104A014	Ceramic, 0.1µF 10WV	
C202	F1G1A104A014	Ceramic, 0.1µF 10WV	
C203	F1G1A104A014	Ceramic, 0.1µF 10WV	
C204	F1G1A104A014	Ceramic, 0.1µF 10WV	
C205	F1G1A104A014	Ceramic, 0.1µF 10WV	
C206	F1G1H101A410	Ceramic, 100PF 50WV	
C207	F1J0J106A014	Ceramic, 10µF 6.3WV	
C208	F1J0J106A014	Ceramic, 10µF 6.3WV	
C211	F1G1A104A014	Ceramic, 0.1µF 10WV	
C213	F1G1H101A410	Ceramic, 100PF 50WV	
C214	F1G1H101A410	Ceramic, 100PF 50WV	
C215	F1G1C103A033	Ceramic, 0.01µF 16WV	
C216	F1G1C103A033	Ceramic, 0.01µF 16WV	
C221	F1G1H220A408	Ceramic, 22PF 50WV	
C222	F1G1H220A408	Ceramic, 22PF 50WV	
C223	F1G1A104A014	Ceramic, 0.1µF 10WV	
C224	F1G1A104A014	Ceramic, 0.1µF 10WV	
C225	F1G1A104A014	Ceramic, 0.1µF 10WV	
C226	F1G1A104A014	Ceramic, 0.1µF 10WV	
C231	F1G1C103A033	Ceramic, 0.01µF 16WV	
C232	F1G1A104A014	Ceramic, 0.1µF 10WV	
C234	F1G1C103A033	Ceramic, 0.01µF 16WV	
C235	F1J0J106A014	Ceramic, 10µF 6.3WV	
C236	F1G1A104A014	Ceramic, 0.1µF 10WV	
C237	F1G1C223A033	Ceramic, 0.022µF 16WV	
C239	F1G1H470A058	Ceramic, 47PF 50WV	
C240	F1G1A104A014	Ceramic, 0.1µF 10WV	
C241	F1G1A104A014	Ceramic, 0.1µF 10WV	
C242	F1G1H102A401	Ceramic, 1000PF 50WV	
C243	F1G1A104A014	Ceramic, 0.1µF 10WV	
C244	YECUZ1H562KX	Ceramic, 5600PF 50WV	
C245	F1G1H102A401	Ceramic, 1000PF 50WV	
C246	F1G1H102A401	Ceramic, 1000PF 50WV	
C247	F1G1H102A401	Ceramic, 1000PF 50WV	
C248	F1G1H561A401	Ceramic, 560PF 50WV	
C249	F1G1H561A401	Ceramic, 560PF 50WV	
C250	F1G1A104A014	Ceramic, 0.1µF 10WV	
C251	F1G1H222A401	Ceramic, 2200PF 50WV	
C252	F1G1H471A401	Ceramic, 470PF 50WV	
C253	F1G1A104A014	Ceramic, 0.1µF 10WV	
C261	F1G1A104A014	Ceramic, 0.1µF 10WV	
C262	F1G1A104A014	Ceramic, 0.1µF 10WV	
C263	F1G1A104A014	Ceramic, 0.1µF 10WV	
C264	F1G1A104A014	Ceramic, 0.1µF 10WV	
C265	F1G1A104A014	Ceramic, 0.1µF 10WV	
C266	F1G1A104A014	Ceramic, 0.1µF 10WV	
C271	F1G1A104A014	Ceramic, 0.1µF 10WV	
C272	F1G1A104A014	Ceramic, 0.1µF 10WV	
C275	F1G1A104A014	Ceramic, 0.1µF 10WV	
C311	F1G1A104A014	Ceramic, 0.1µF 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C312	F1H1H104A783	Ceramic, 0.1µF 50WV	
C313	F1G1A104A014	Ceramic, 0.1µF 10WV	
C314	F1H1H104A783	Ceramic, 0.1µF 50WV	
C315	F1G1A104A014	Ceramic, 0.1µF 10WV	
C316	F1G1A104A014	Ceramic, 0.1µF 10WV	
C321	F1G1A104A014	Ceramic, 0.1µF 10WV	
C322	F1H1H104A783	Ceramic, 0.1µF 50WV	
C323	F1G1A104A014	Ceramic, 0.1µF 10WV	
C324	F1G1A104A014	Ceramic, 0.1µF 10WV	
C325	F1G1A104A014	Ceramic, 0.1µF 10WV	
C401	F1G1H102A401	Ceramic, 1000PF 50WV	
C402	F1G1H102A401	Ceramic, 1000PF 50WV	
C403	F1G1H102A401	Ceramic, 1000PF 50WV	
C404	F1G1H102A401	Ceramic, 1000PF 50WV	
C405	F1G1A104A014	Ceramic, 0.1µF 10WV	
C406	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C411	F1H1H104A783	Ceramic, 0.1µF 50WV	
C412	F1K1C1060001	Ceramic, 10µF 16WV	
C413	F1H1A1050019	Ceramic, 1µF 10WV	
C414	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C421	F1H1H104A783	Ceramic, 0.1µF 50WV	
C422	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C423	F1G1A104A014	Ceramic, 0.1µF 10WV	
C431	F1G1A104A014	Ceramic, 0.1µF 10WV	
C432	F1G1A104A014	Ceramic, 0.1µF 10WV	
C433	F1G1A104A014	Ceramic, 0.1µF 10WV	
C441	F1G1A104A014	Ceramic, 0.1µF 10WV	
C501	F1G1H101A410	Ceramic, 100PF 50WV	
C502	F1G1H101A410	Ceramic, 100PF 50WV	
C503	F1G1H101A410	Ceramic, 100PF 50WV	
C504	F1G1H101A410	Ceramic, 100PF 50WV	
C505	F1G1H101A410	Ceramic, 100PF 50WV	
C506	F1G1H101A410	Ceramic, 100PF 50WV	
C507	F1G1H101A410	Ceramic, 100PF 50WV	
C508	F1G1H101A410	Ceramic, 100PF 50WV	
C509	F1G1H101A410	Ceramic, 100PF 50WV	
C511	F1J0J106A014	Ceramic, 10µF 6.3WV	
C512	F1J0J106A014	Ceramic, 10µF 6.3WV	
C513	F1G1H101A410	Ceramic, 100PF 50WV	
C514	F1G1A104A014	Ceramic, 0.1µF 10WV	
C515	F1G1H101A410	Ceramic, 100PF 50WV	
C516	F1G1A104A014	Ceramic, 0.1µF 10WV	
C517	F1G1H101A410	Ceramic, 100PF 50WV	
C518	F1G1A104A014	Ceramic, 0.1µF 10WV	
C521	F1G1A104A014	Ceramic, 0.1µF 10WV	
C522	F1J0J106A014	Ceramic, 10µF 6.3WV	
C523	F1J0J106A014	Ceramic, 10µF 6.3WV	
C524	F1G1A104A014	Ceramic, 0.1µF 10WV	
C525	F1G1A104A014	Ceramic, 0.1µF 10WV	
C526	F1J0J106A014	Ceramic, 10µF 6.3WV	
C527	F1G1A104A014	Ceramic, 0.1µF 10WV	
C528	F1G1A104A014	Ceramic, 0.1µF 10WV	
C529	F1G1A104A014	Ceramic, 0.1µF 10WV	
C530	F1J0J106A014	Ceramic, 10µF 6.3WV	
C531	F1J0J106A014	Ceramic, 10µF 6.3WV	
C532	F1G1A104A014	Ceramic, 0.1µF 10WV	
C534	F1G1A104A014	Ceramic, 0.1µF 10WV	
C541	F1J0J106A014	Ceramic, 10µF 6.3WV	
C542	F1J0J106A014	Ceramic, 10µF 6.3WV	
C543	F1G1A104A014	Ceramic, 0.1µF 10WV	
C544	F1G1A104A014	Ceramic, 0.1µF 10WV	
C545	F1G1A104A014	Ceramic, 0.1µF 10WV	
C546	F1G1A104A014	Ceramic, 0.1µF 10WV	
C547	F1G1A104A014	Ceramic, 0.1µF 10WV	
C548	F1G1A104A014	Ceramic, 0.1µF 10WV	
C551	F1G1A104A014	Ceramic, 0.1µF 10WV	
C552	F1G1A104A014	Ceramic, 0.1µF 10WV	
C553	F1G1A104A014	Ceramic, 0.1µF 10WV	
C554	F1G1A104A014	Ceramic, 0.1µF 10WV	
C555	F1G1A104A014	Ceramic, 0.1µF 10WV	
C556	F1G1A104A014	Ceramic, 0.1µF 10WV	
C557	F1G1H101A410	Ceramic, 100PF 50WV	
C561	F1G1A104A014	Ceramic, 0.1µF 10WV	
C601	F1H1A1050019	Ceramic, 1µF 10WV	

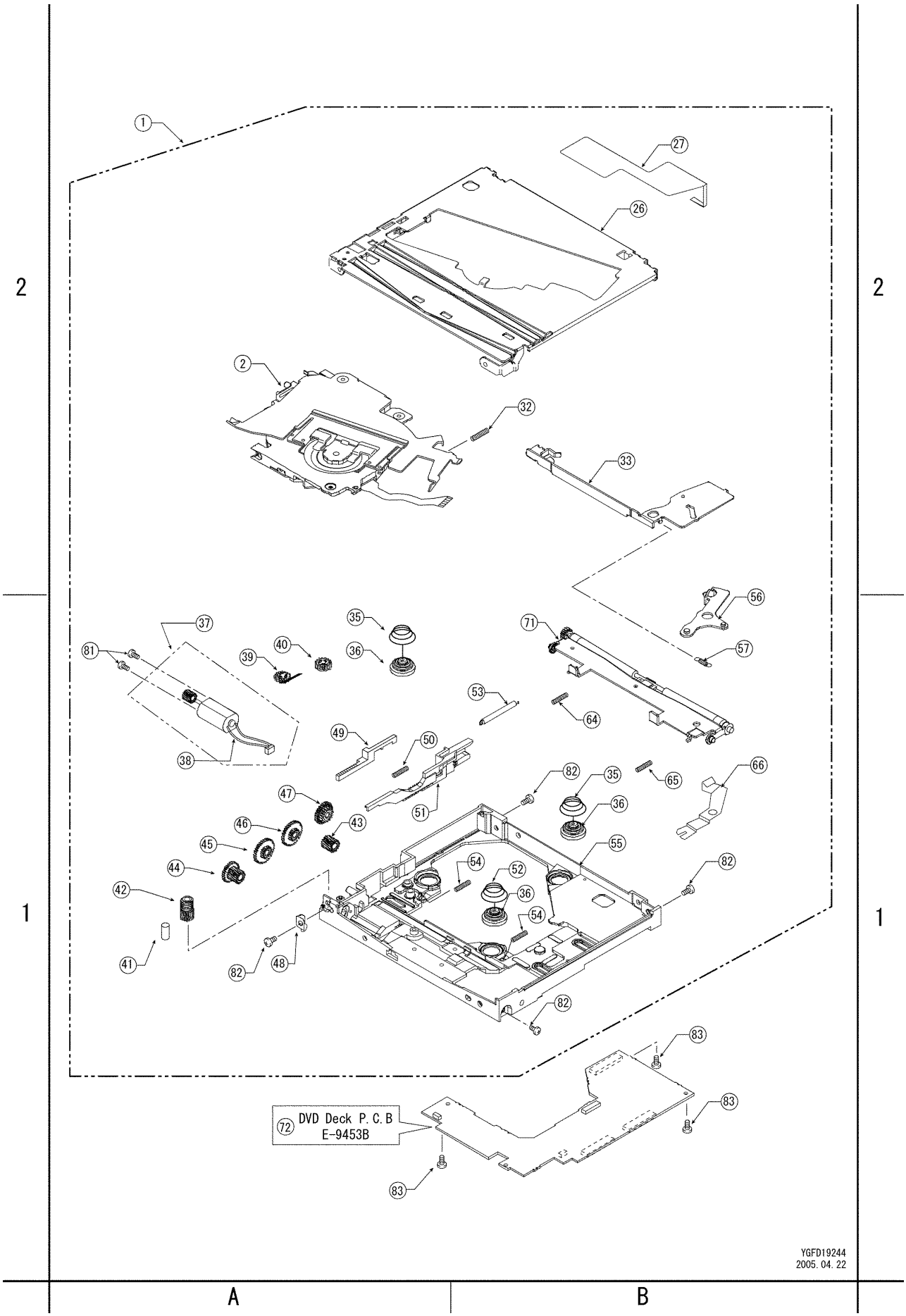
Ref. No.	Part No.	Part Name & Description	Remarks
C602	F1G1H101A410	Ceramic, 100PF 50WV	
C603	F1G1H101A410	Ceramic, 100PF 50WV	
C604	F1G1H101A410	Ceramic, 100PF 50WV	
C605	F1G1H101A410	Ceramic, 100PF 50WV	
C606	F1G1H101A410	Ceramic, 100PF 50WV	
C607	F1G1H101A410	Ceramic, 100PF 50WV	
C608	F1G1H101A410	Ceramic, 100PF 50WV	
C609	F1G1H101A410	Ceramic, 100PF 50WV	
C611	F1H1A1050019	Ceramic, 1µF 10WV	
C612	F1G1H101A410	Ceramic, 100PF 50WV	
C613	F1G1H101A410	Ceramic, 100PF 50WV	
C614	F1G1H101A410	Ceramic, 100PF 50WV	
C616	F1G1H101A410	Ceramic, 100PF 50WV	
C621	F1G1A104A014	Ceramic, 0.1µF 10WV	
C622	F1G1H101A410	Ceramic, 100PF 50WV	
C623	F1G1A104A014	Ceramic, 0.1µF 10WV	
C631	F1G1A104A014	Ceramic, 0.1µF 10WV	
C641	F1G1A104A014	Ceramic, 0.1µF 10WV	
C651	F1G1A104A014	Ceramic, 0.1µF 10WV	
C652	F1J0J106A014	Ceramic, 10µF 6.3WV	
C653	F1G1A104A014	Ceramic, 0.1µF 10WV	
C701	F1G1H331A495	Ceramic, 330PF 50WV	
C702	F1G1H331A495	Ceramic, 330PF 50WV	
C703	F1G1H121A410	Ceramic, 120PF 50WV	
C722	F1J0J106A014	Ceramic, 10µF 6.3WV	
C723	F1G1A104A014	Ceramic, 0.1µF 10WV	
L701	F1J1H471A703	Ceramic, 470PF 50WV	
L702	F1J1H471A703	Ceramic, 470PF 50WV	
RESISTORs			
R101	ERJ2GEJ123X	Chip, 12kΩ 1/16W	
R102	ERJ2GEJ123X	Chip, 12kΩ 1/16W	
R103	ERJ3RBD243V	Metal Glaze, 24kΩ 1/16W	
R104	ERJ2GEJ392X	Chip, 3.9kΩ 1/16W	
R106	ERJ2GEJ183X	Chip, 18kΩ 1/16W	
R107	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R110	ERJ2GEJ202X	Chip, 2kΩ 1/16W	
R121	ERJ2GEJ122X	Chip, 1.2kΩ 1/16W	
R131	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R132	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R141	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R142	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R151	ERJ2GEJ2R2X	Chip, 2.2Ω 1/16W	
R152	ERJ12YJ200H	Chip, 20Ω 1/2W	
R153	ERJ2GEJ2R2X	Chip, 2.2Ω 1/16W	
R154	ERJ12YJ200H	Chip, 20Ω 1/2W	
R155	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R156	ERJ2GEJ333X	Chip, 33kΩ 1/16W	
R157	ERJ2GEJ223X	Chip, 22kΩ 1/16W	
R201	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R202	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R203	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R212	ERJ2GEJ151X	Chip, 150Ω 1/16W	
R214	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R215	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R216	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R217	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R218	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R219	ERJ2GEJ332X	Chip, 3.3kΩ 1/16W	
R220	ERJ2GEJ332X	Chip, 3.3kΩ 1/16W	
R221	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R222	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R223	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R227	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R231	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R232	ERJ2GEJ153X	Chip, 15kΩ 1/16W	
R234	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R235	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R236	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R251	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R252	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R253	ERJ2GEJ153X	Chip, 15kΩ 1/16W	
R254	ERJ2GEJ153X	Chip, 15kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R255	ERJ2GEJ153X	Chip, 15kΩ 1/16W	
R263	ERJ2GEJ270X	Chip, 27Ω 1/16W	
R264	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R265	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R266	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R267	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R268	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R269	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R270	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R275	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R276	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R277	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R278	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R279	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R280	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R281	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R282	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R283	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R284	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R285	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R286	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R287	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R288	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R289	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R290	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R291	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R292	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R293	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R294	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R295	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R296	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R297	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R298	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R301	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R302	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R303	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R311	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R312	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R313	ERJ2GEJ682X	Chip, 6.8kΩ 1/16W	
R314	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R315	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R316	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R317	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R321	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R322	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R323	ERJ8GEYJR51V	Chip, 0.51Ω 1/8W	
R324	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R325	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R327	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R431	ERJ2GEJ104X	Chip, 100kΩ 1/16W	
R441	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R501	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R511	ERJ2GEJ330X	Chip, 33Ω 1/16W	
R512	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R513	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R514	ERJ2GEJ151X	Chip, 150Ω 1/16W	
R515	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R516	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R517	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R518	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R519	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R521	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R522	ERJ2GEJ330X	Chip, 33Ω 1/16W	
R523	ERJ8GEYJ100V	Chip, 10Ω 1/8W	
R524	ERJ2GEJ330X	Chip, 33Ω 1/16W	
R525	ERJ2GEJ330X	Chip, 33Ω 1/16W	
R526	ERJ2GEJ151X	Chip, 150Ω 1/16W	
R527	ERJ2RHD102X	Chip, 1kΩ 1/16W	
R528	ERJ6ENF75R0V	Chip, 75Ω 1/10W	
R541	ERJ2GEJ332X	Chip, 3.3kΩ 1/16W	
R543	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R552	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R553	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R554	ERJ2GEJ202X	Chip, 2kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R555	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R556	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R557	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R570	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R571	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R572	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R573	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R574	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R575	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R576	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R577	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R621	ERJ2GEJ151X	Chip, 150Ω 1/16W	
R623	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R631	ERJ2GEJ750X	Chip, 75Ω 1/16W	
R651	ERJ2GEJ202X	Chip, 2kΩ 1/16W	
R701	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R702	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R703	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R704	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R705	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R706	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R707	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R708	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R709	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R711	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R712	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R713	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R714	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R715	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R716	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R717	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R718	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R721	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R722	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R723	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R724	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R725	ERJ2GEJ101X	Chip, 100Ω 1/16W	
CONNECTORs			
CN101	YEAE5243530	Connector, 30P	
CN201	K1MN40B00022	Connector, 40P	
CN301	K1MN04B00014	Connector, 4P	
CN302	YEAE5326102	Connector, 2P	
CN303	YEAE5274520	Connector, 20P	
CN401	YEAE5274512	Connector, 12P	
CN701	YEAE5243530	Connector, 30P	
COILs			
L101	J0JCC0000152	Coil	
L102	J0JCC0000152	Coil	
L201	J0JCC0000152	Coil	
L401	YELTBMHS800T	Coil	
L403	YELTBMHS800T	Coil	
L404	YELTBMHS800T	Coil	
L406	YELTBMHS800T	Coil	
L511	J0JCC0000042	Coil	
L513	J0JCC0000152	Coil	
L514	J0JCC0000152	Coil	
L515	J0JCC0000152	Coil	
L516	J0JCC0000152	Coil	
L541	J0JCC0000152	Coil	
L705	G1C2R2K00001	Coil	
L721	YELTBLM2A102	Coil	
L722	YELTBLM2A102	Coil	
L723	YELTBLM2A102	Coil	
L724	YELTBLM2A102	Coil	
SWITCH			
SW301	K0L1BA000104	Switch	

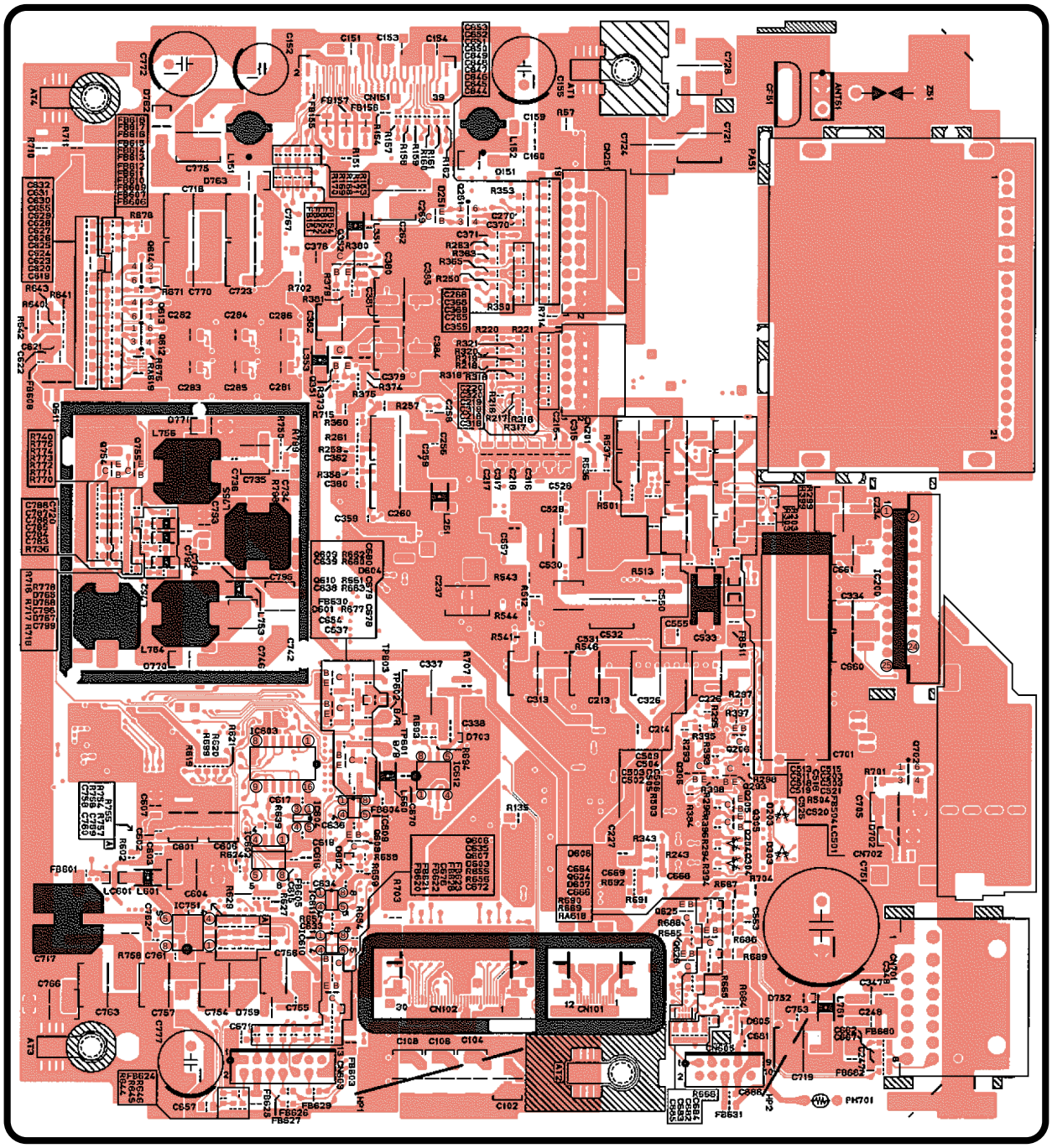
Ref. No.	Part No.	Part Name & Description	Remarks
CRYSTALs			
XL201	H0J168500003	Crystal Oscillator	
XL501	H1A2705B0025	Crystal Oscillator	
NETWORK RESISTORs			
R261	D1H810340005	Network Resistor	
R262	D1H839340001	Network Resistor	
R271	D1H810340005	Network Resistor	
R272	D1H882040001	Network Resistor	
R273	D1H882040001	Network Resistor	
R274	D1H839340001	Network Resistor	
FILTERs			
L512	J0MAB0000134	Filter	
L703	J0MAB0000015	Filter	
L704	J0MAB0000015	Filter	
Mechanical Parts			
MISCELLANEOUS			
1	YGP0FX5741	Deck Mechanism Ass´y	
2	YGP0FX5742	Suspension Ass´y	
26	YGFA012207	Upper Chassis	
27	YGAP2890	Sensor FPC Ass´y	
32	YGFX0052654	Earth Spring	
33	YGFX0462197	Suspension Lock Lever (L)	
35	YGFX0052630	Suspension Spring	
36	YGFS04858	Damper	
37	YGP0FX4803	Loading Motor Ass´y	
38	K1LB02A00093	Connector w/Lead Wire	
39	YGFX0031172	Lock Gear (1)	
40	YGFX0031173	Lock Gear (2)	
41	YGFW062772	Loading Gear Shaft	
42	YGFX0031166	Laoding Gear (1)	
43	YGFX0031167	Laoding Gear (2)	
44	YGFX0031168	Laoding Gear (3)	
45	YGFX0031169	Laoding Gear (4)	
46	YGFX0031170	Laoding Gear (5)	
47	YGFX0031171	Laoding Gear (6)	
48	YGFX0052632	Worm Gear Housing Spring	
49	YGFX0031178	Clamp Rack	
50	YGFX0052633	Clamp Rack Spring	
51	YGFX0462195B	Slide Lever	
52	YGFX0052711	Suspension Spring (F)	
53	YGFX0052634	Slide Lever Spring	
54	YGFX0052631	Offset Spring	
55	YGFA012014B	Main Chassis	
56	YGFX0462196	Suspension Lock Lever (R)	
57	YGFX0052635	Suspension Lock Lever L Spring	
64	YGFX0052668	Feeder Spring (L)	
65	YGFX0052669A	Feeder Spring (R)	
66	YGFX0052639	Upper Spring	
71	YGP0FX5561	Feeder Arm Ass´y	
72	YGP0PT9453C0	Servo PCB w/Component	RTL
81	YGJS06292	Screw	
82	YEJT03152	Screw	
83	YGJT01101	Screw	

15 EXPLODED VIEW (DVD Deck)



16 WIRING DIAGRAM

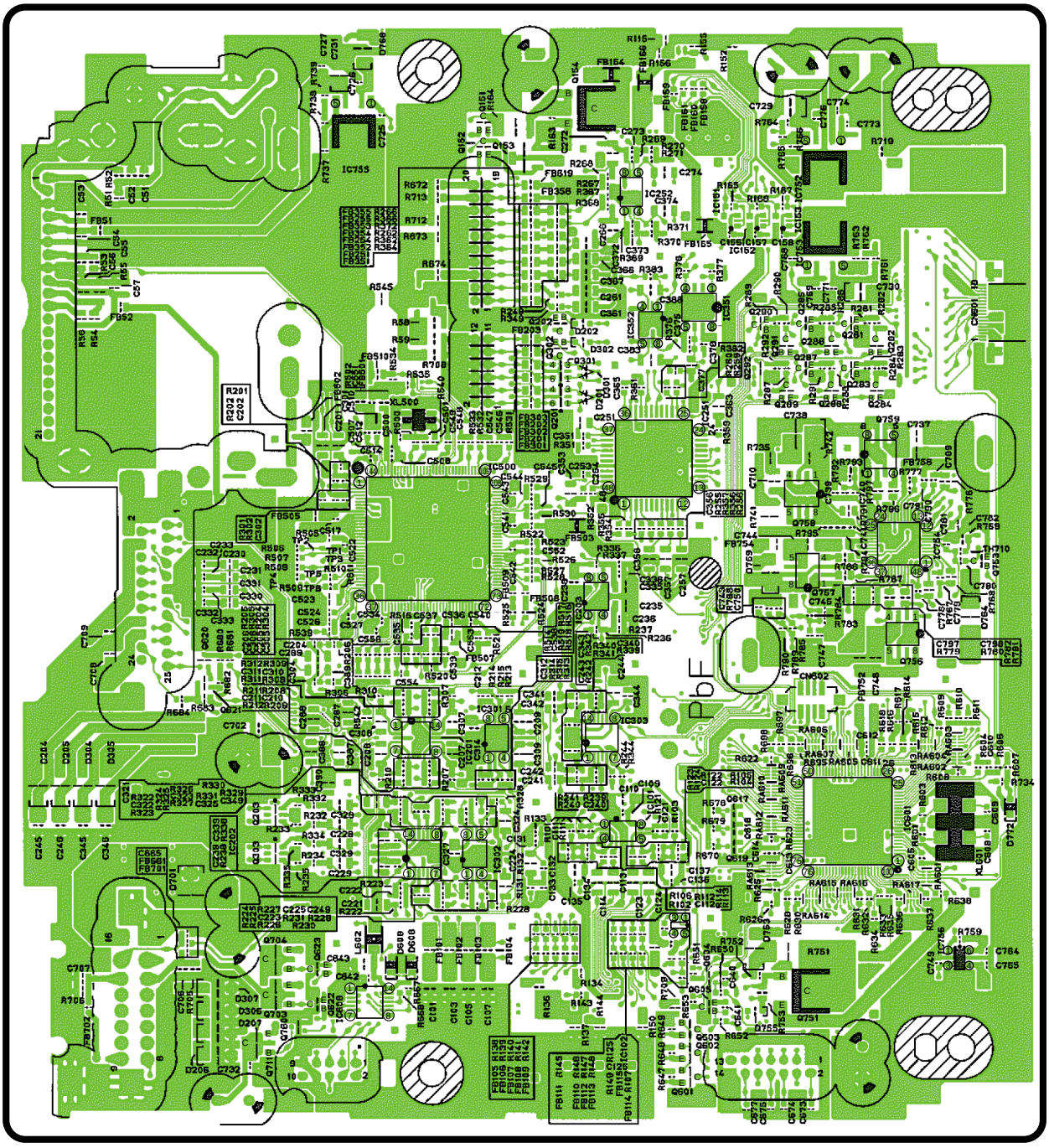
16.1. Main Block (Top View)



[E-3043A] [Top View]

CQ-VD7001U MAIN P.C.B

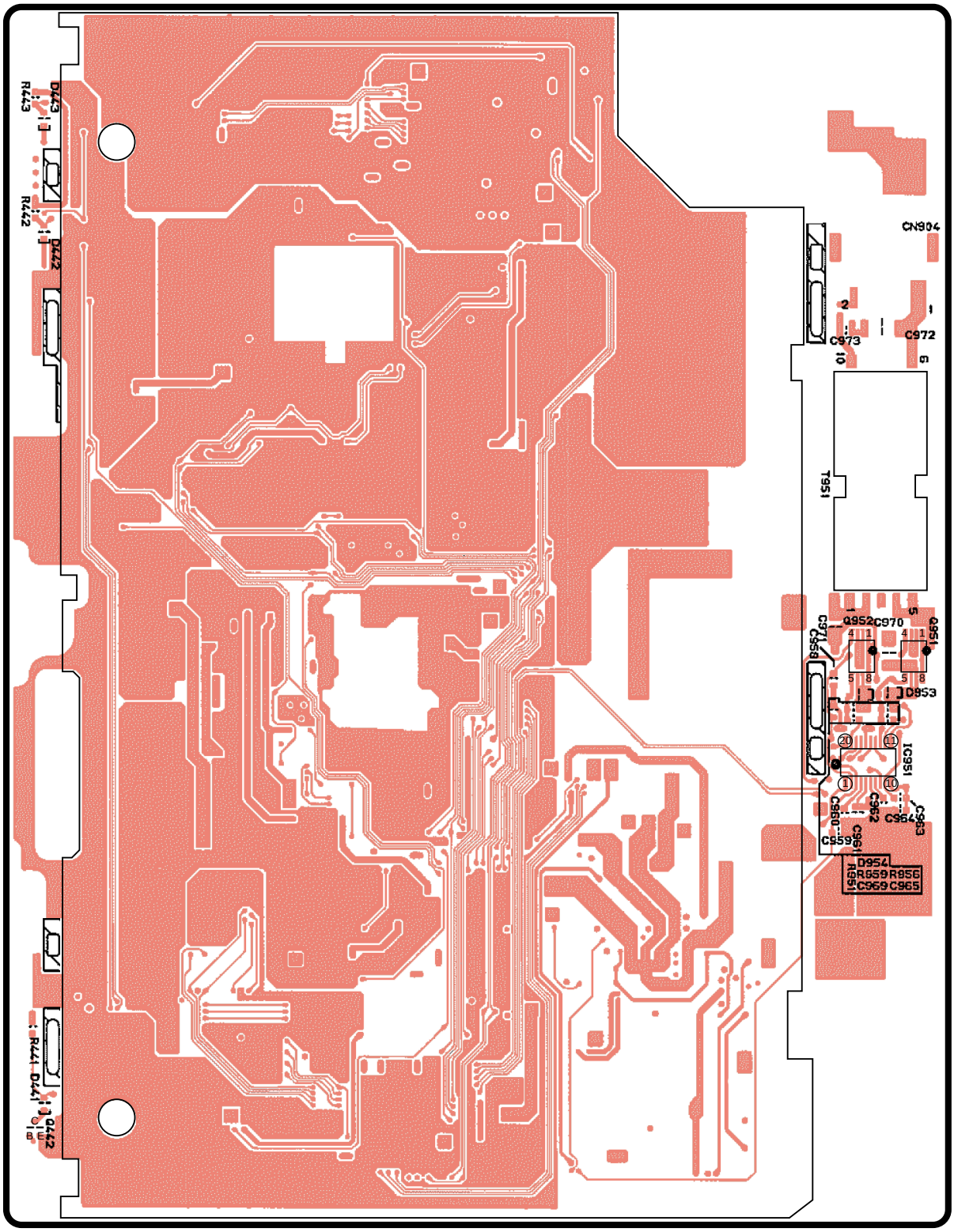
16.2. Main Block (Bottom View)



[E-3043A] [Bottom View]

CQ-VD7001U MAIN P.C.B

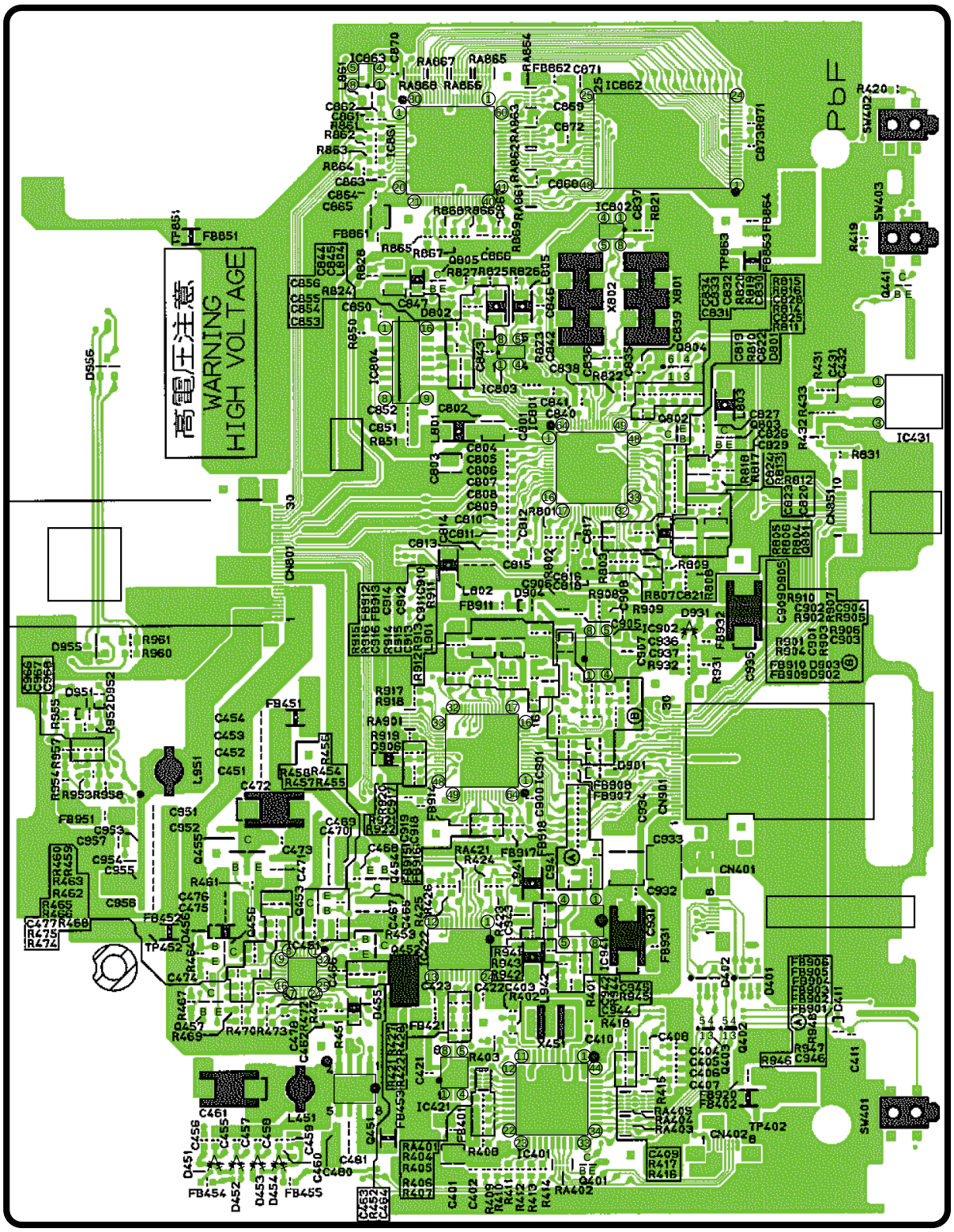
16.3. TFT Block (Top View)



[E-9580Aa] [Top View]

CQ-VD7001U TFT P.C.B

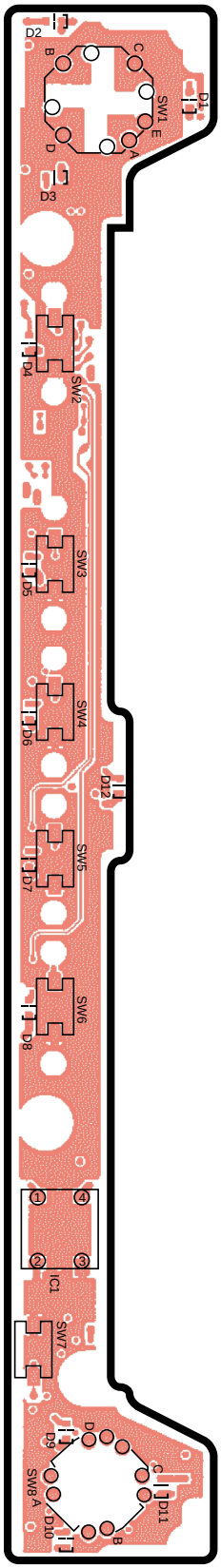
16.4. TFT Block (Bottom View)



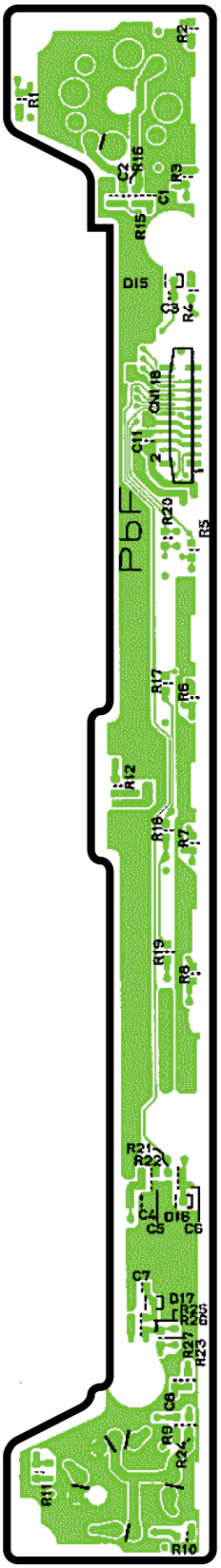
[E-9580Aa] [Bottom View]

CQ-VD7001U TFT P.C.B

16.5. SW Block



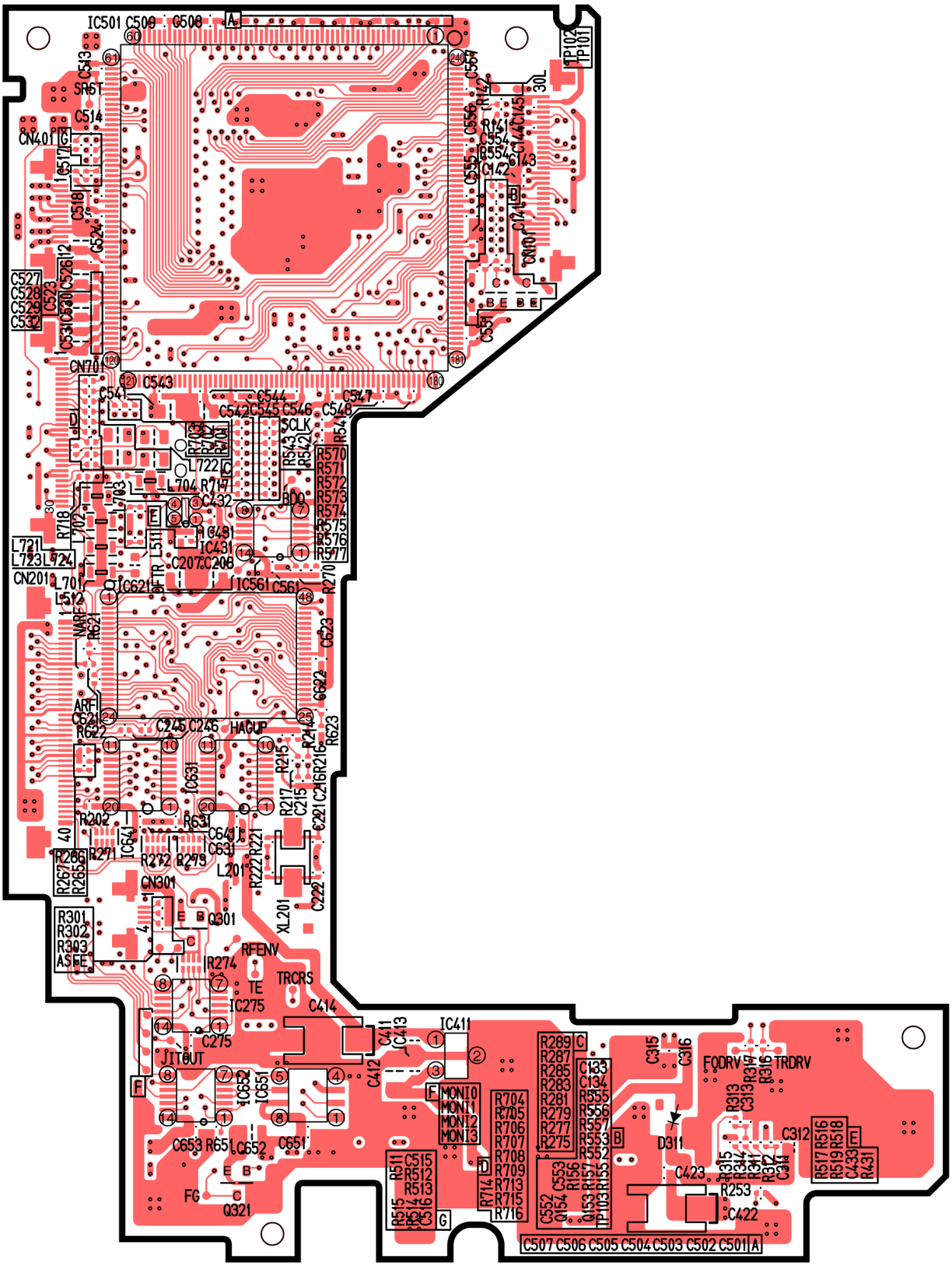
[E-9580Ab]
[Top View]



[E-9580Ab]
[Bottom View]

CQ-VD7001U SW P.C.B

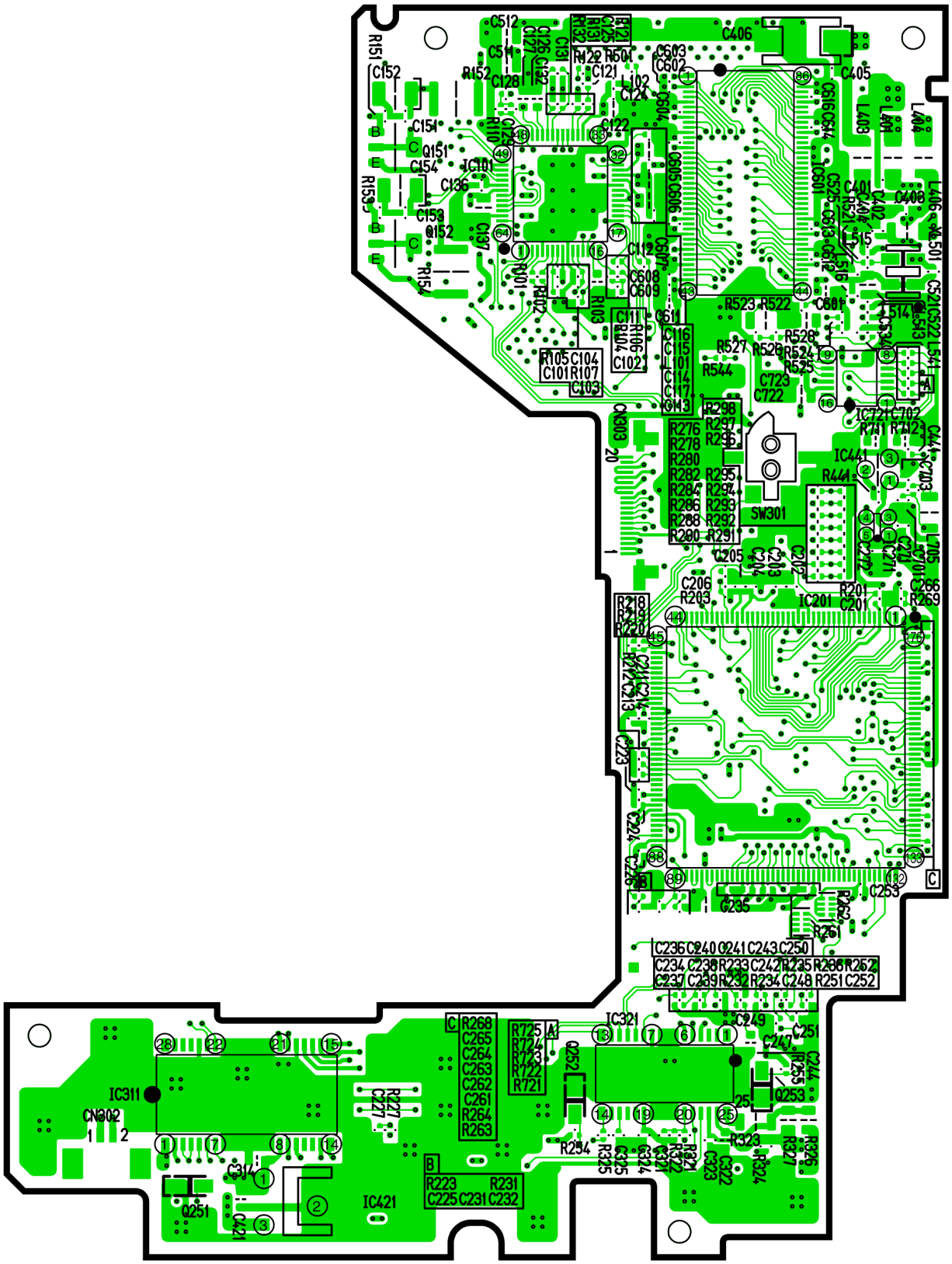
16.6. DVD Servo Block (Top View)



[E-9453B] [Top View]

YGFD59248 DVD Servo P.C.B

16.7. DVD Servo Block (Bottom View)

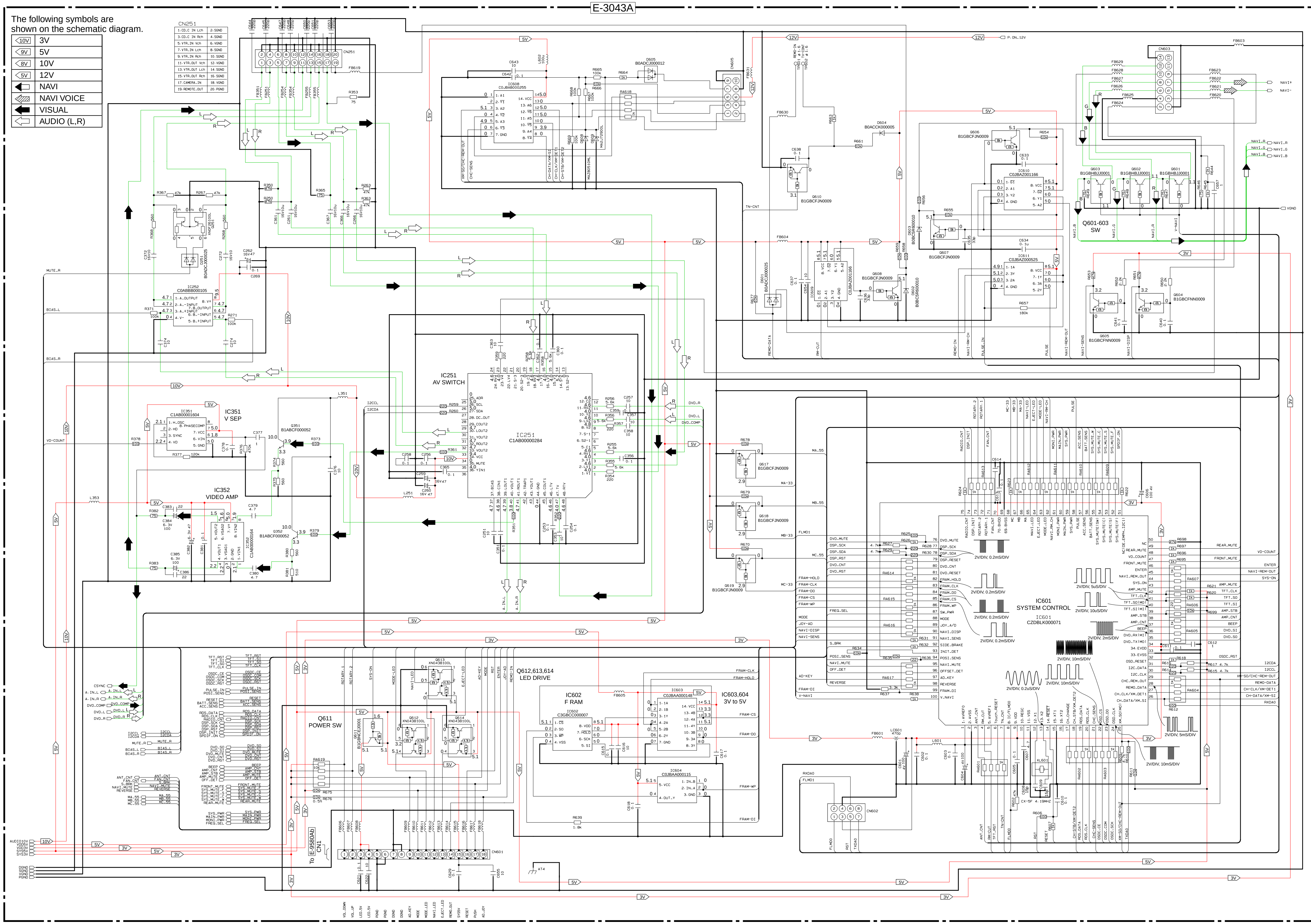


[E-9453B] [Bottom View]

YGFD59248 DVD Servo P.C.B

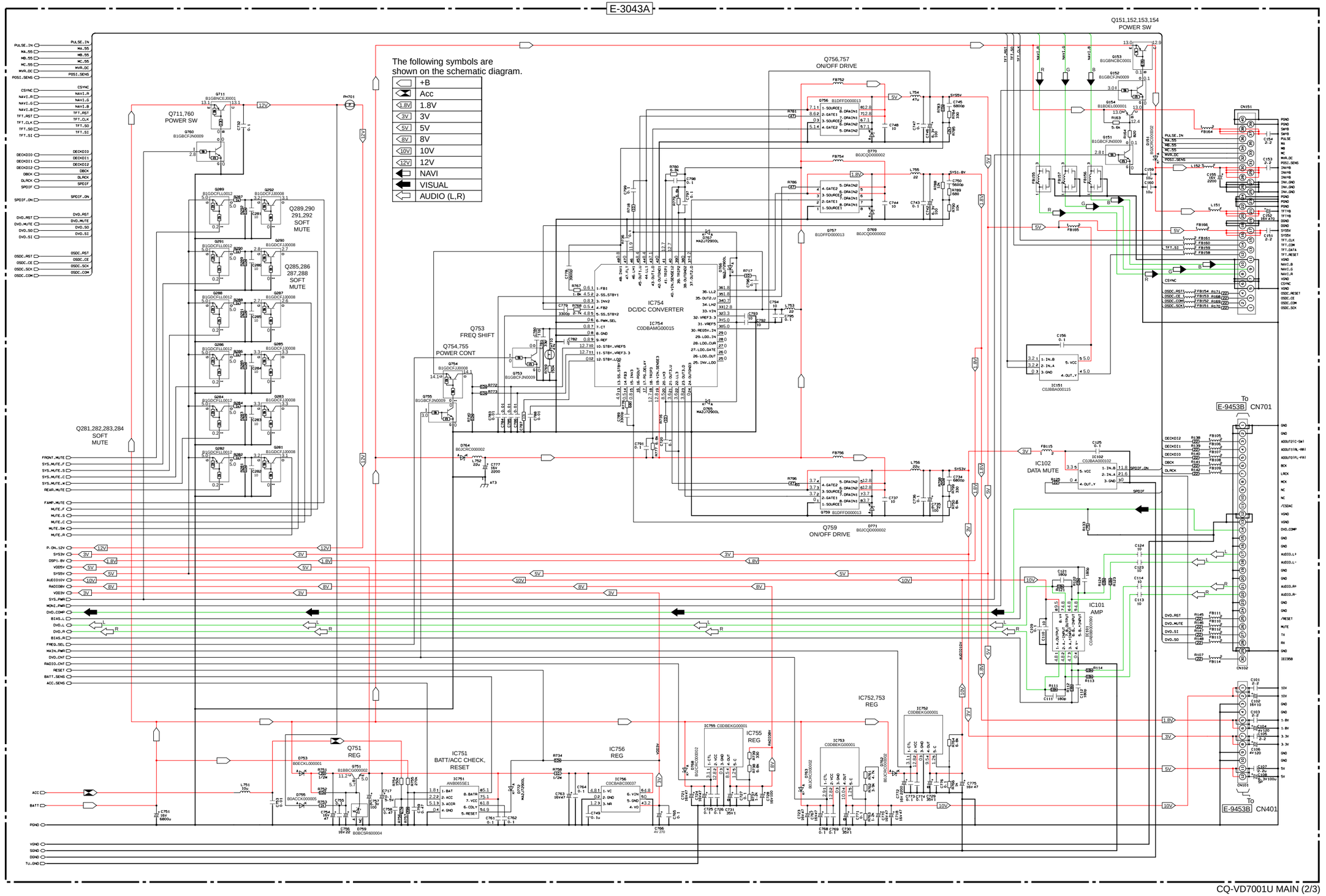
17 SCHEMATIC DIAGRAM

17.1. Main-1 Block

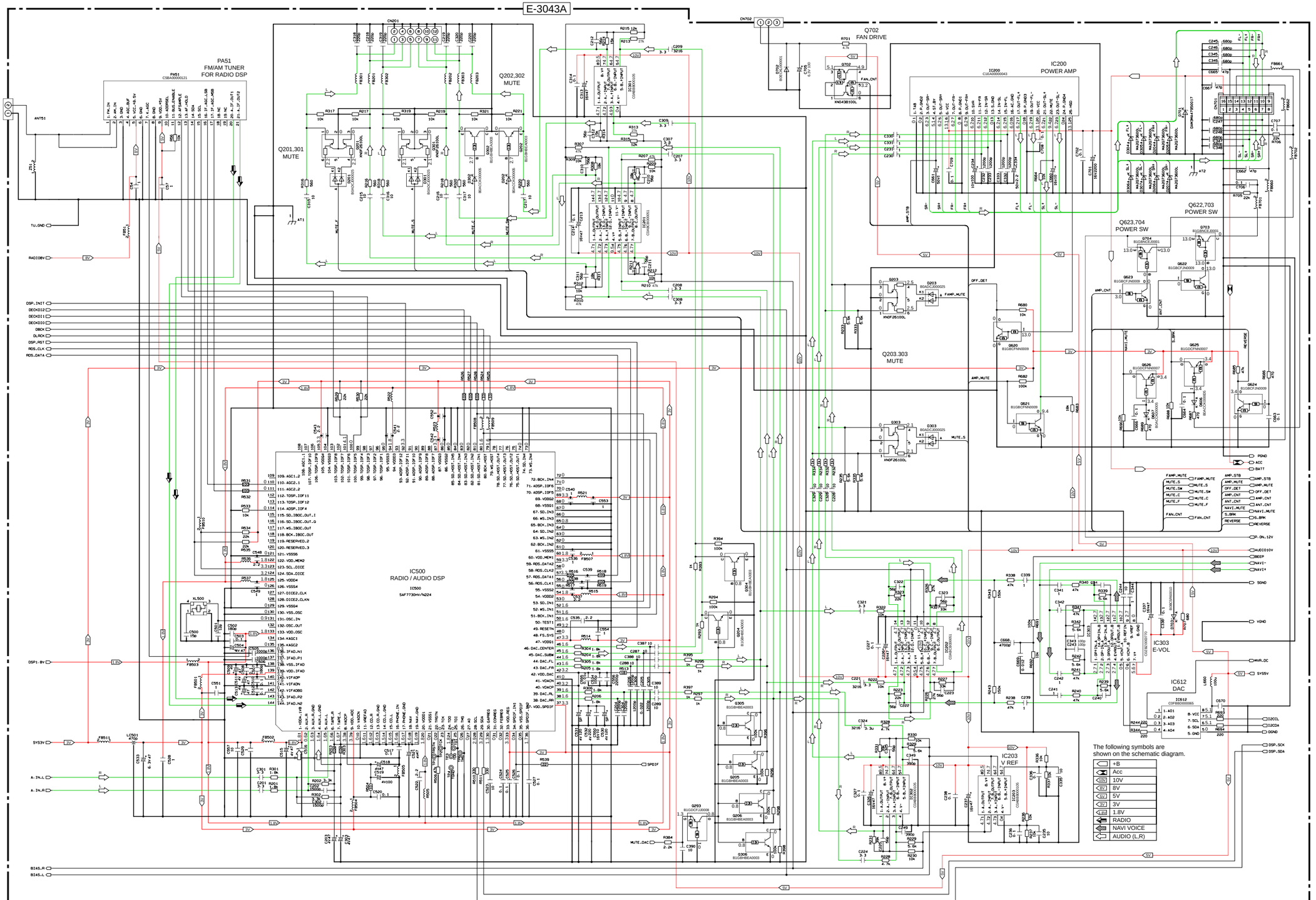

E-3043A
The following symbols are shown on the schematic diagram.
10V 3V
9V 5V
8V 10V
5V 12V
NAVI
NAVI VOICE
VISUAL
AUDIO (L,R)
CN251
IC251 AV SWITCH
IC251 C1AB00000284
IC252 C0ABBB000105
IC351 V SEP
IC351 C1AB00001604
IC352 VIDEO AMP
IC352 C1AB00000164
Q351 B1ABCF000052
Q352 B1ABCF000052
IC608 C0JBAB000255
IC610 C0JBAZ001166
IC611 C0JBAZ000525
Q601-603 SW
Q604 B1GBCFNN0009
Q605 B1GBCFNN0009
Q606 B1GBCFJN0009
Q607 B1GBCFJN0009
Q608 B1GBCFJN0009
Q610 B1GBCFJN0009
Q617 B1GBCFJN0009
Q618 B1GBCFJN0009
Q619 B1GBCFJN0009
CN603
CN605
IC601 SYSTEM CONTROL
IC601 CZDBLK000071
IC602 F RAM
IC602 C3GBCC000007
IC603,604 3V to 5V
IC603 C0JBAA000148
IC604 C0JBAA000115
Q611 POWER SW
Q611 B1GBNCEJ0001
Q612,613,614 LED DRIVE
Q612 XN043B100L
Q613 XN043B100L
Q614 XN043B100L
CN601
CN602
To E-9580Ab CN1
2V/DIV, 0.2mS/DIV
2V/DIV, 5uS/DIV
2V/DIV, 10uS/DIV
2V/DIV, 2mS/DIV
2V/DIV, 10mS/DIV
2V/DIV, 0.2uS/DIV
2V/DIV, 5mS/DIV

CQ-VD7001U MAIN (1/3)

17.2. Main-2 Block

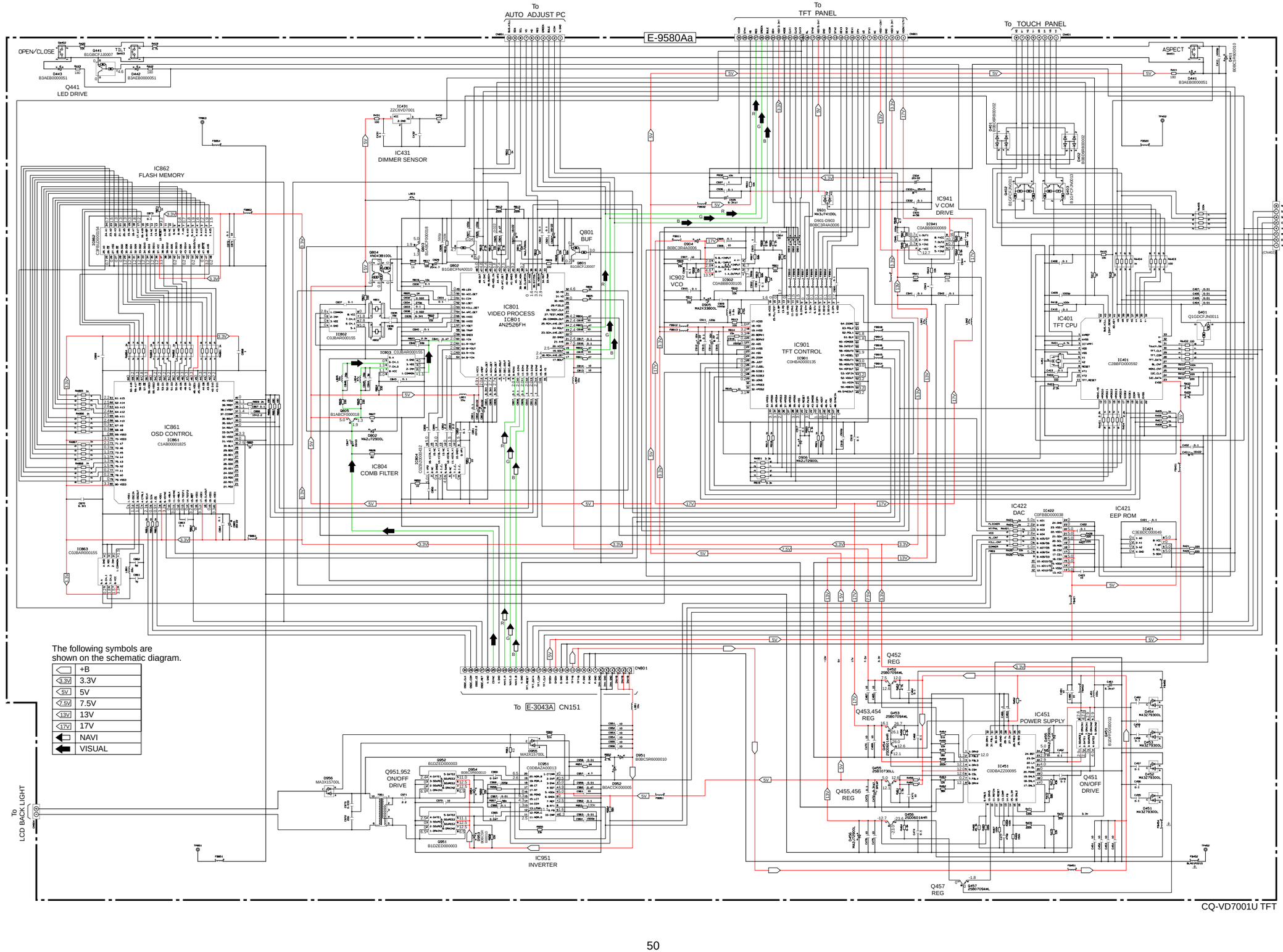


17.3. Main-3 Block



CQ-VD7001U MAIN (3/3)

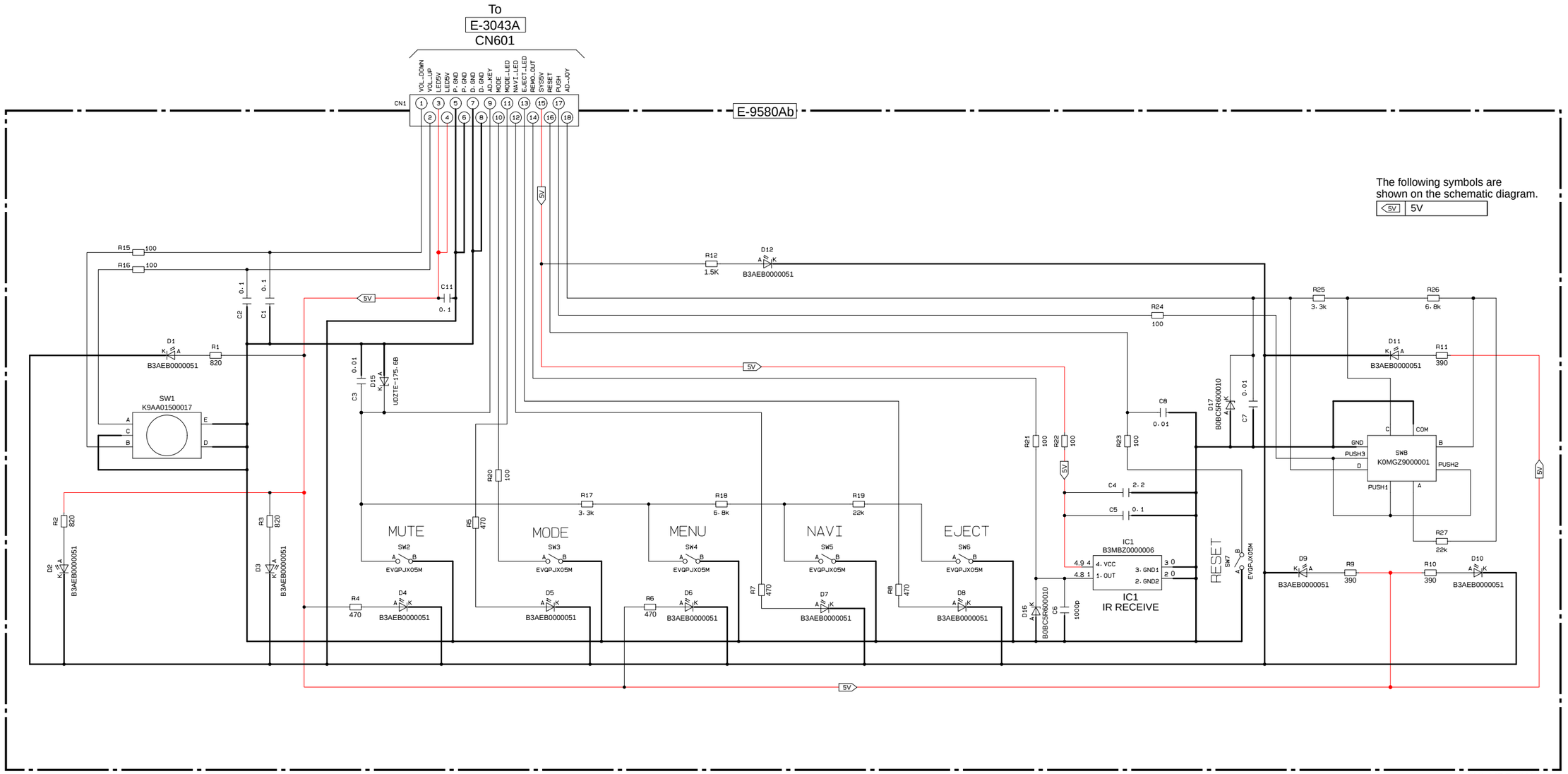
17.4. TFT Block



The following symbols are shown on the schematic diagram.

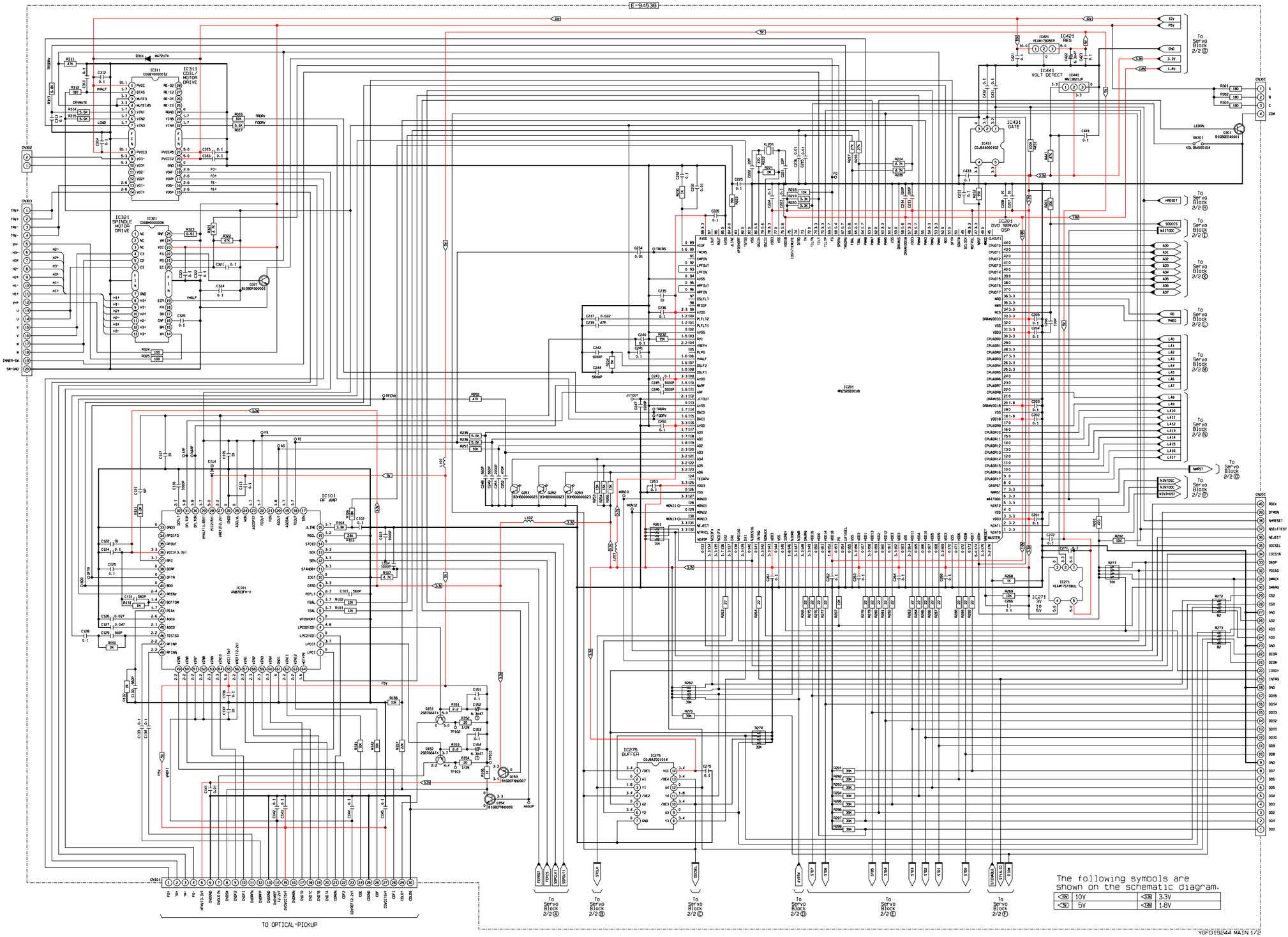
+B	
3.3V	3.3V
5V	5V
7.5V	7.5V
13V	13V
17V	17V
NAVI	
VISUAL	

17.5. SW Block

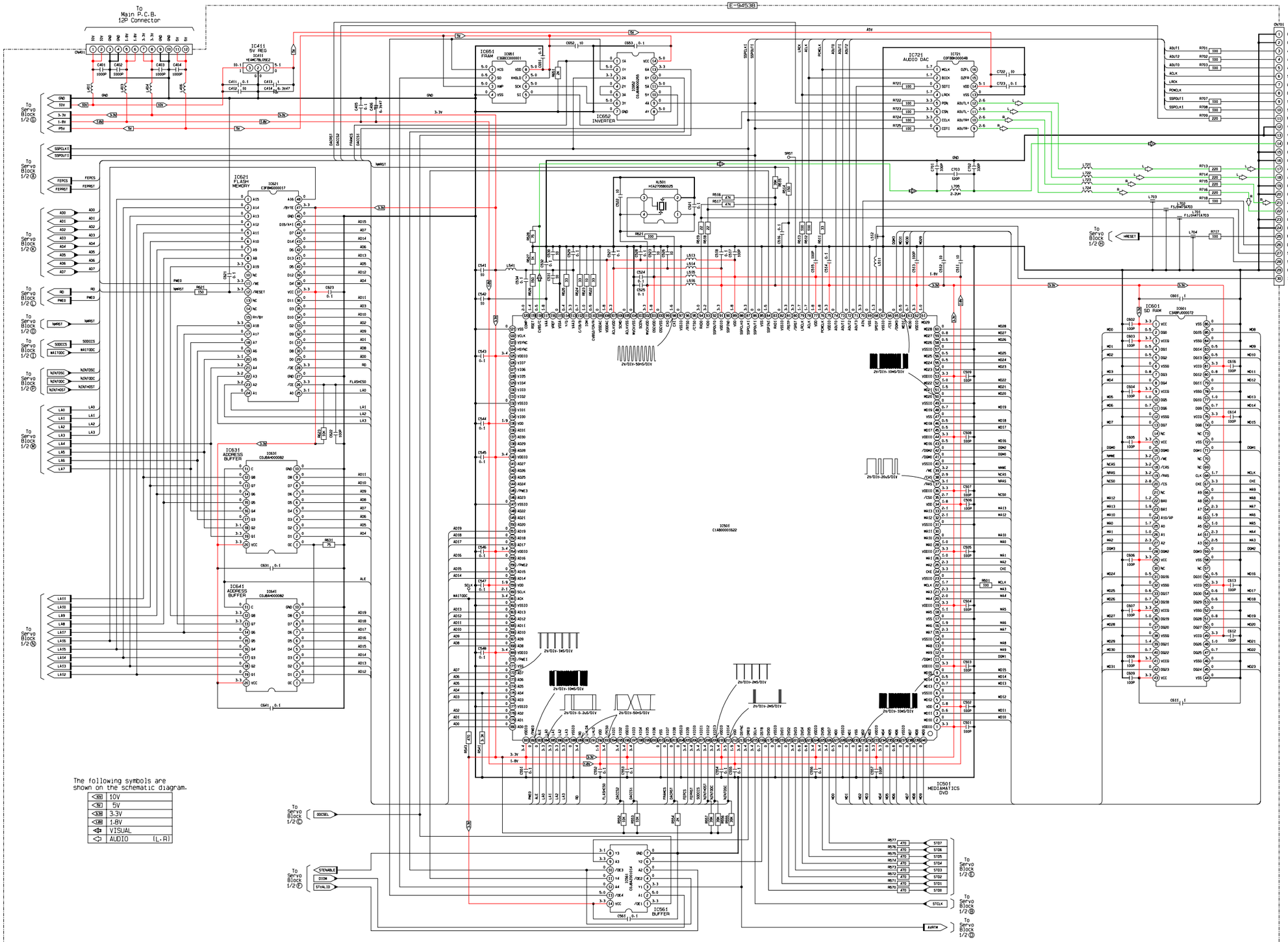


CQ-VD7001U SW

17.6. DVD Servo Block-1



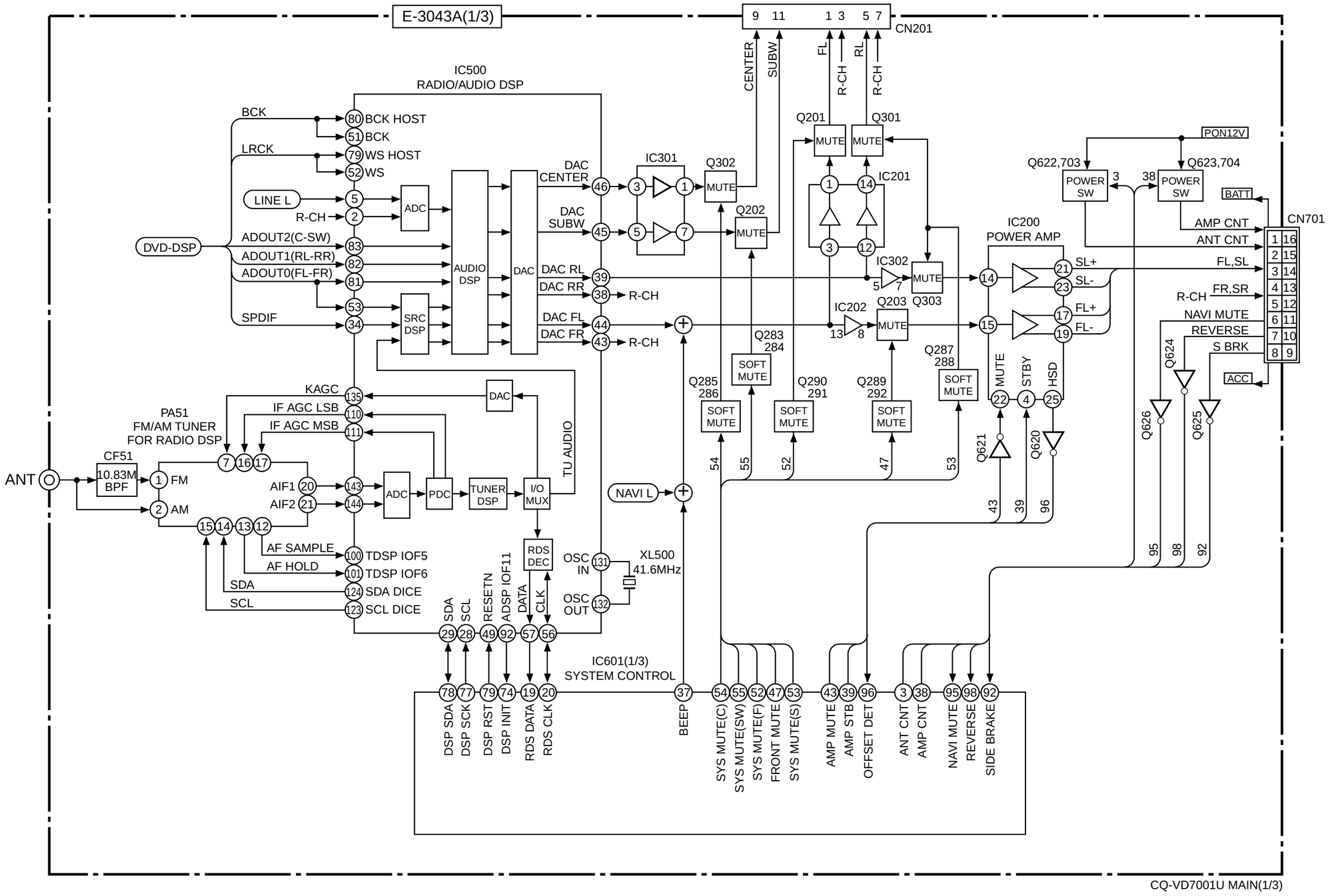
17.7. DVD Servo Block-2



THIS PAGE IS JUST FOR THE PAGE LAYOUT USE ONLY.

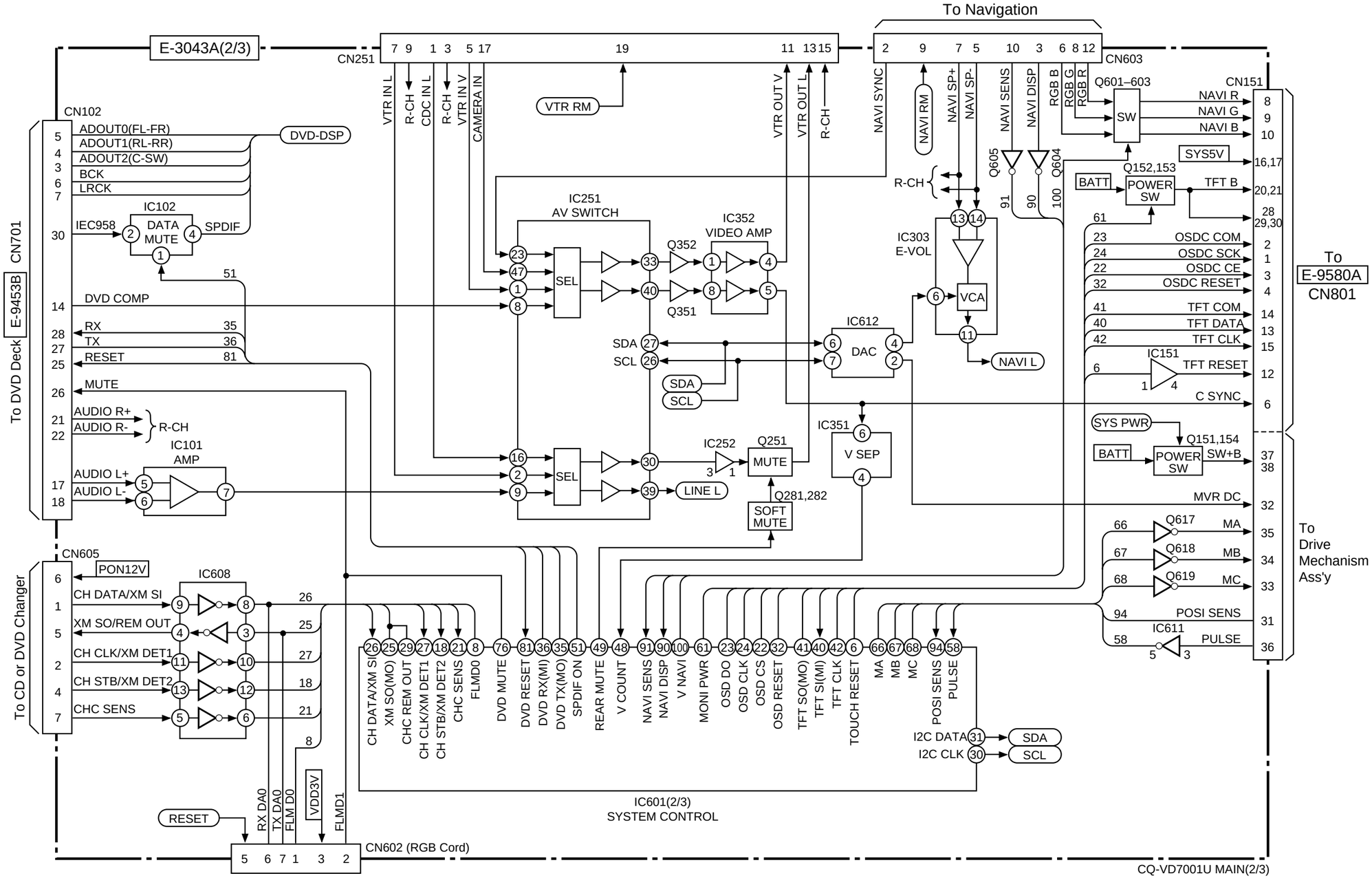
18 BLOCK DIAGRAM

18.1. Main-1 Block

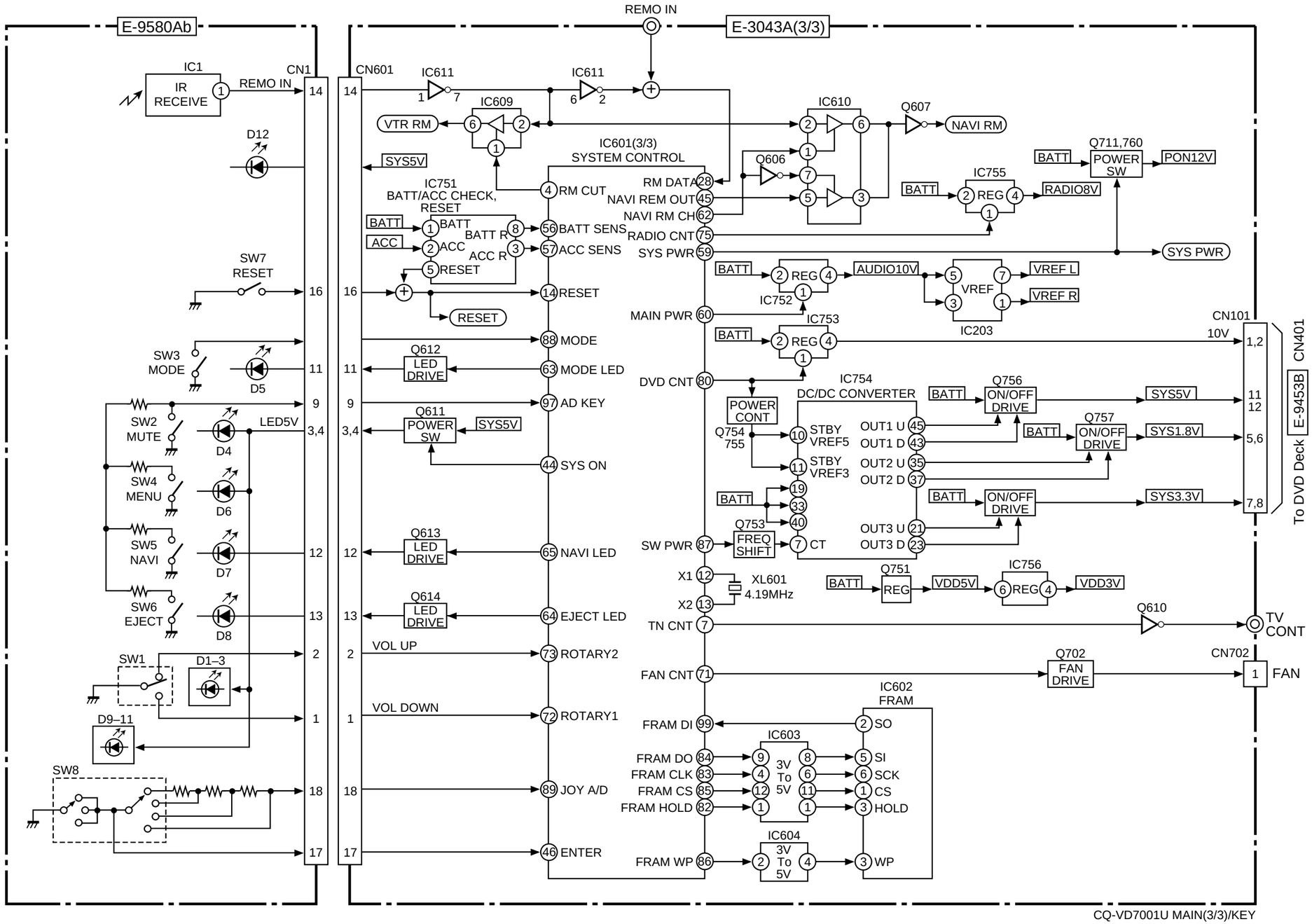


CQ-VD7001U MAIN(1/3)

18.2. Main-2 Block

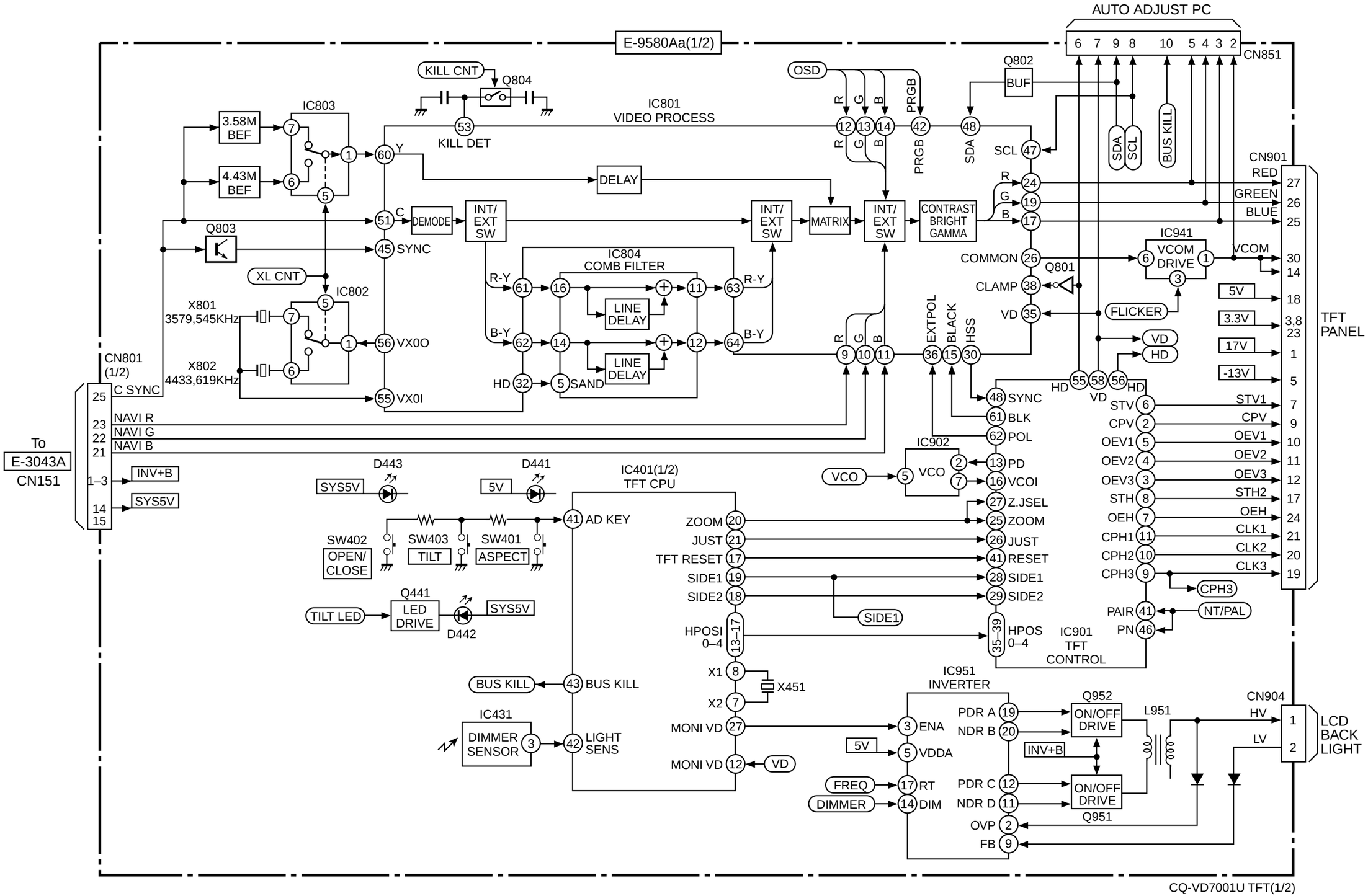


18.3. Main-3/SW Block

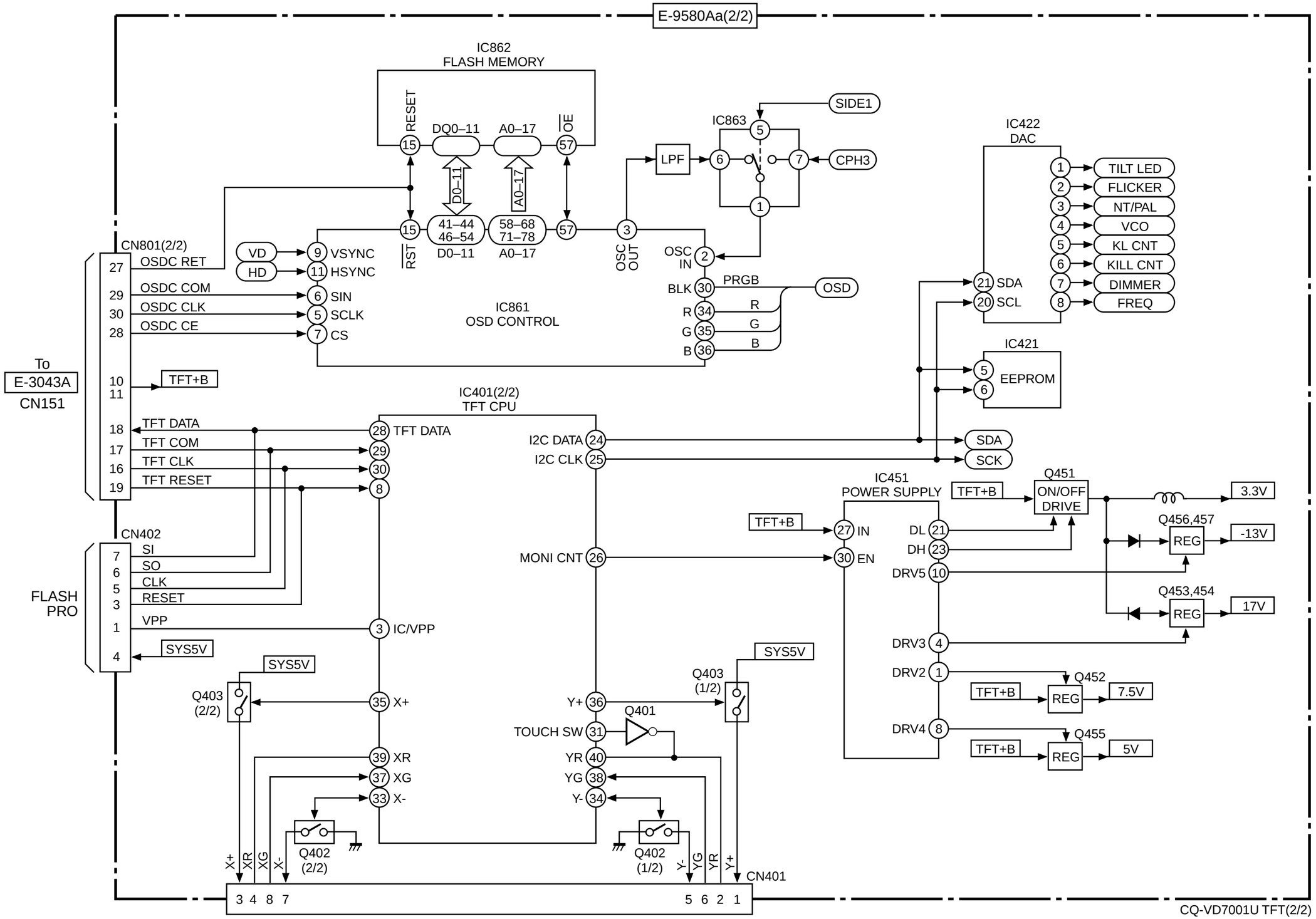


CQ-VD7001U MAIN(3/3)/KEY

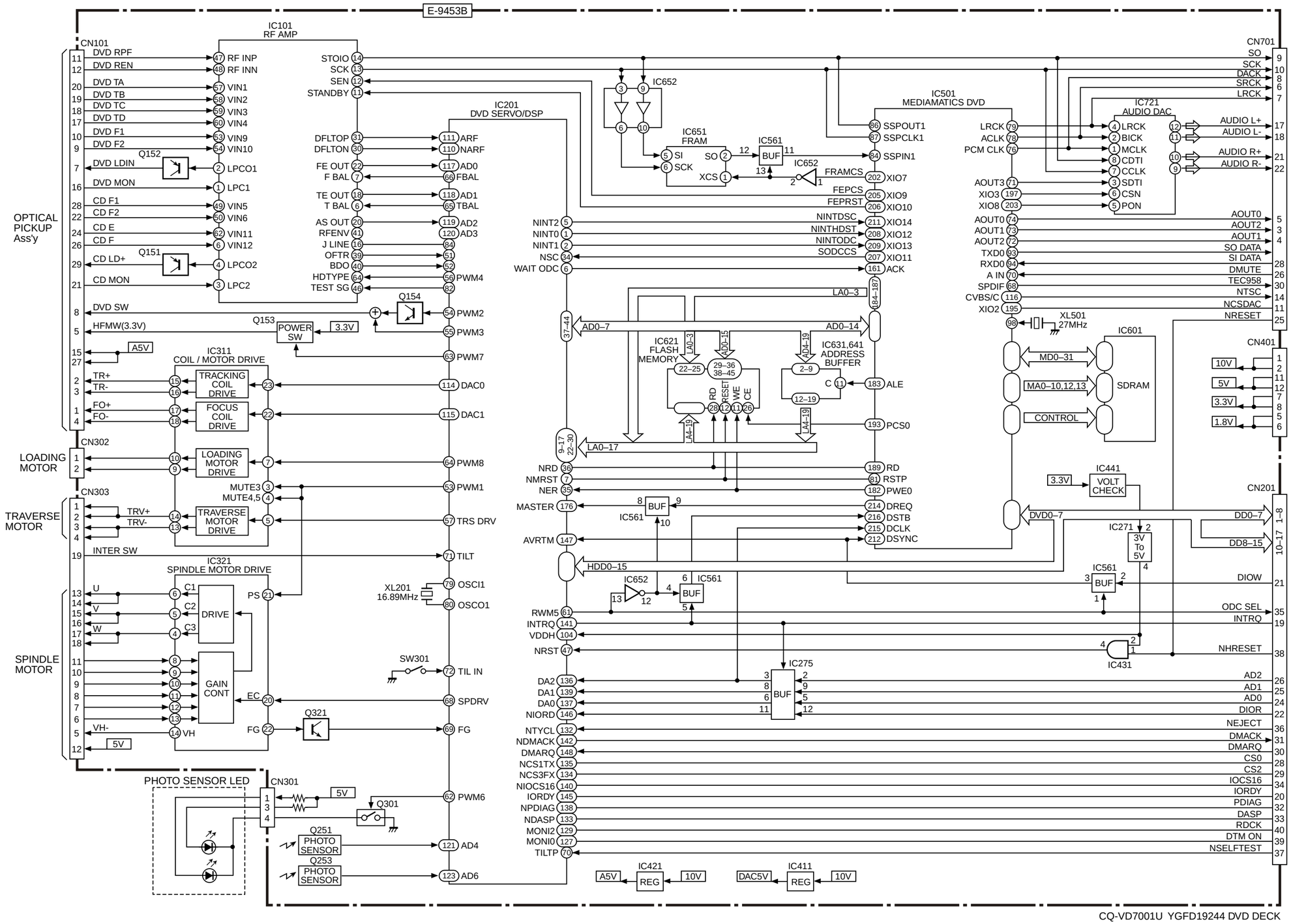
18.4. TFT-1 Block



18.5. TFT-2 Block



18.6. DVD Servo Block

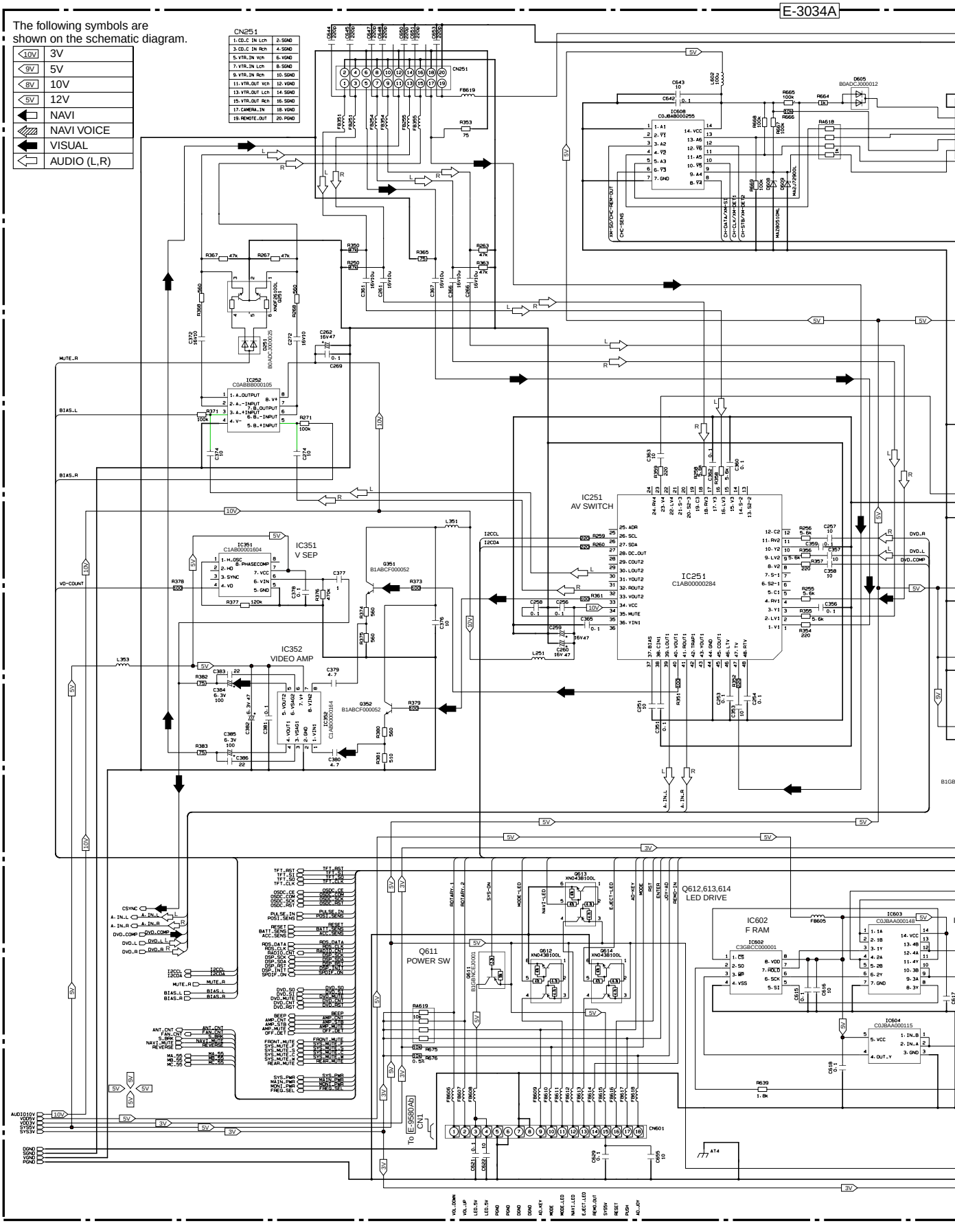


CQ-VD7001U YGFD19244 DVD DECK

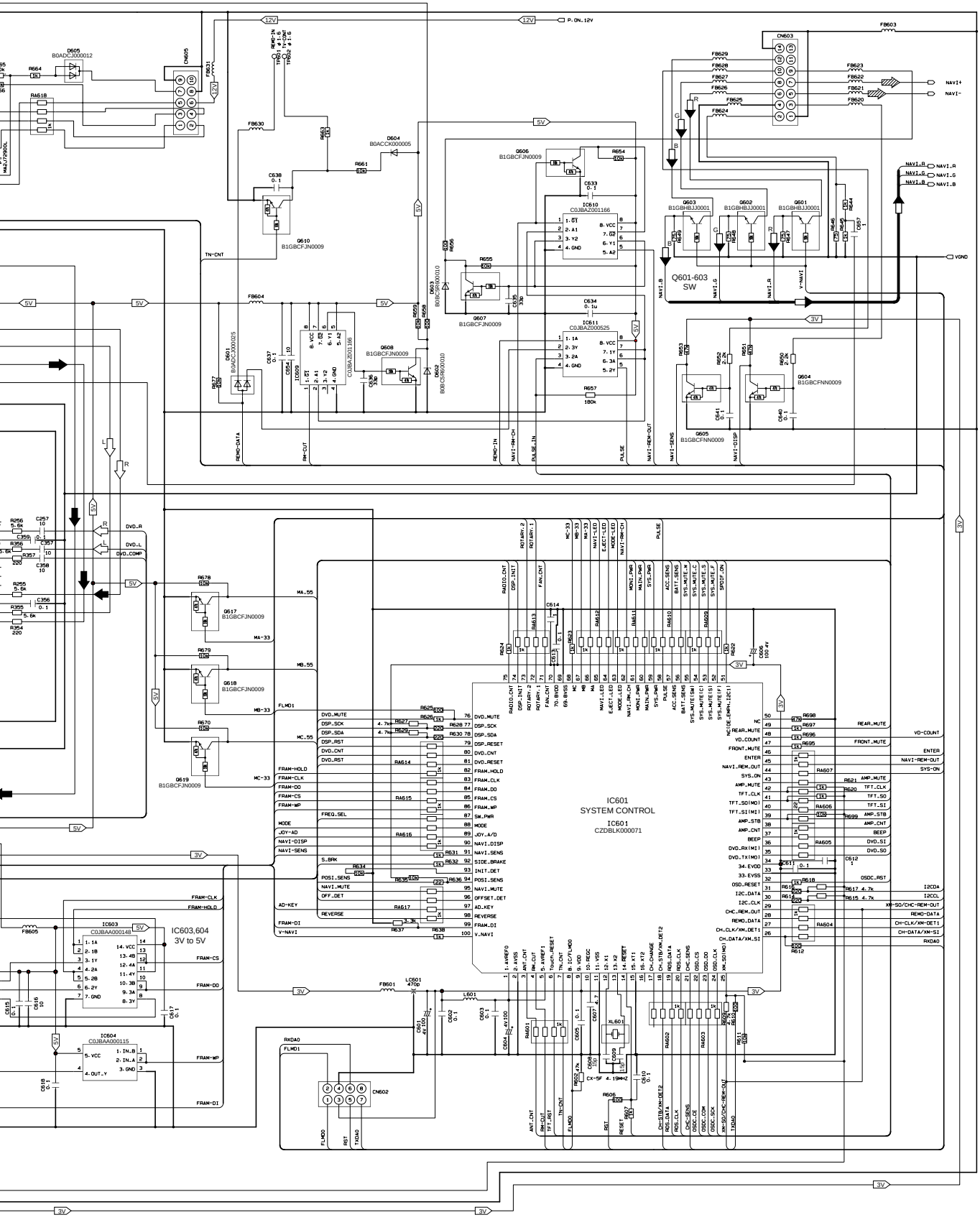
Printing in Japan 2005. 4 (K) (Recycled Paper)

17 SCHEMATIC DIAGRAM

17.1. Main-1 Block



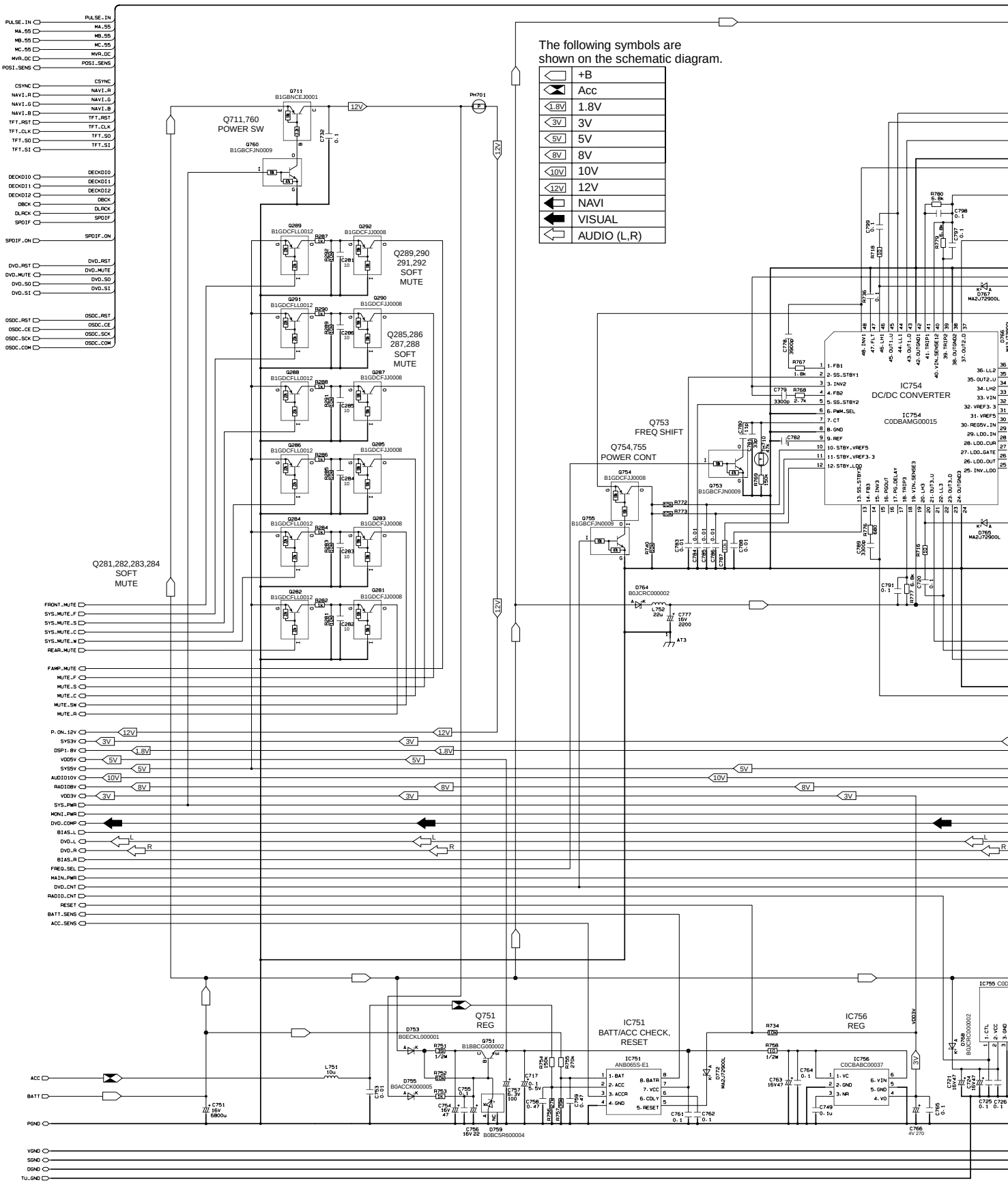
-3034A

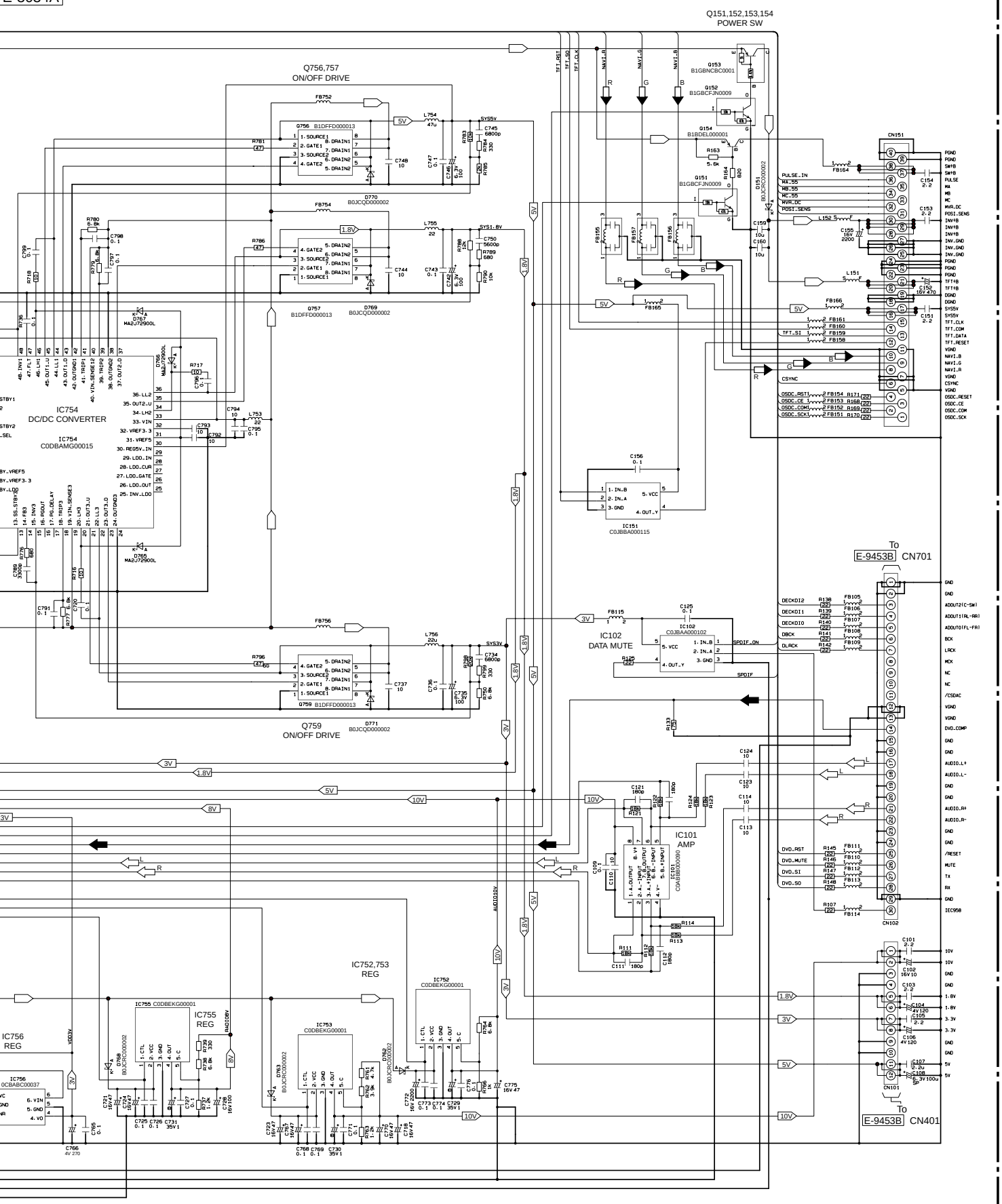


CQ-VD7001U MAIN (1/3)

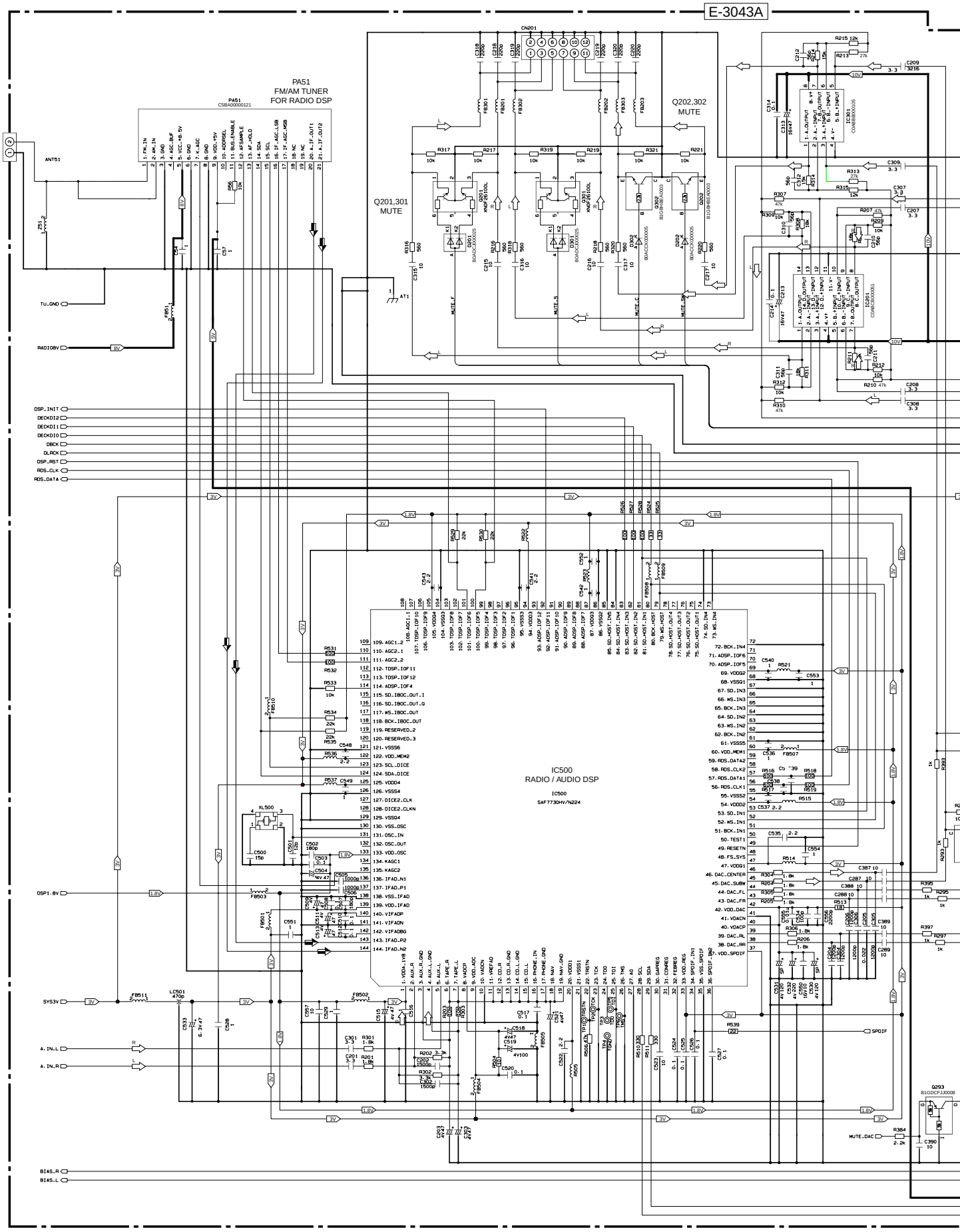
17.2. Main-2 Block

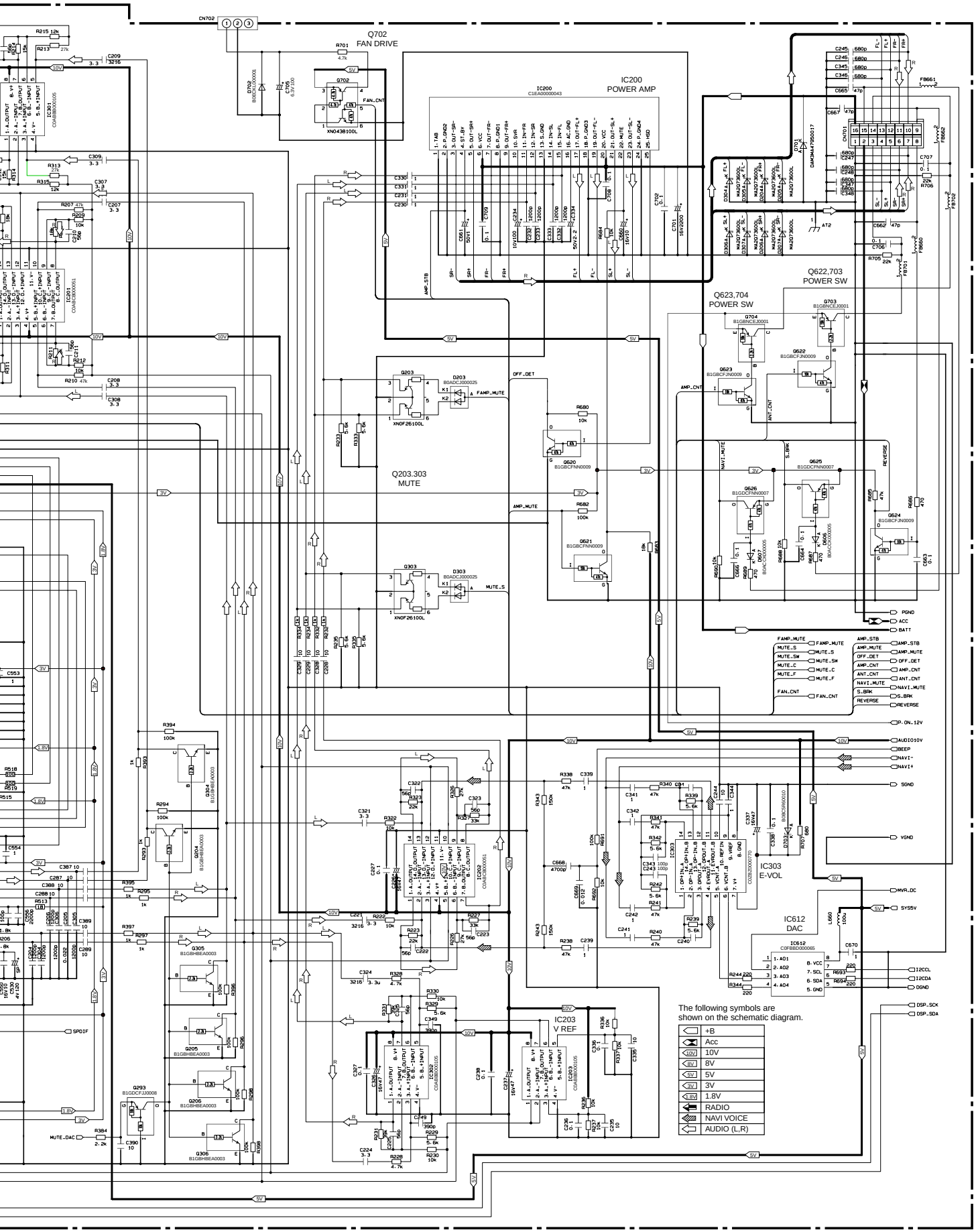
E-3034A




Q151,152,153,154
POWER SW
Q756,757
ON/OFF DRIVE
IC754
DC/DC CONVERTER
IC754
C0DBAMG00015
IC102
DATA MUTE
IC101
AMP
IC752,753
REG
IC755
REG
IC756
REG
Q759
ON/OFF DRIVE
To
E-9453B CN701
To
E-9453B CN401

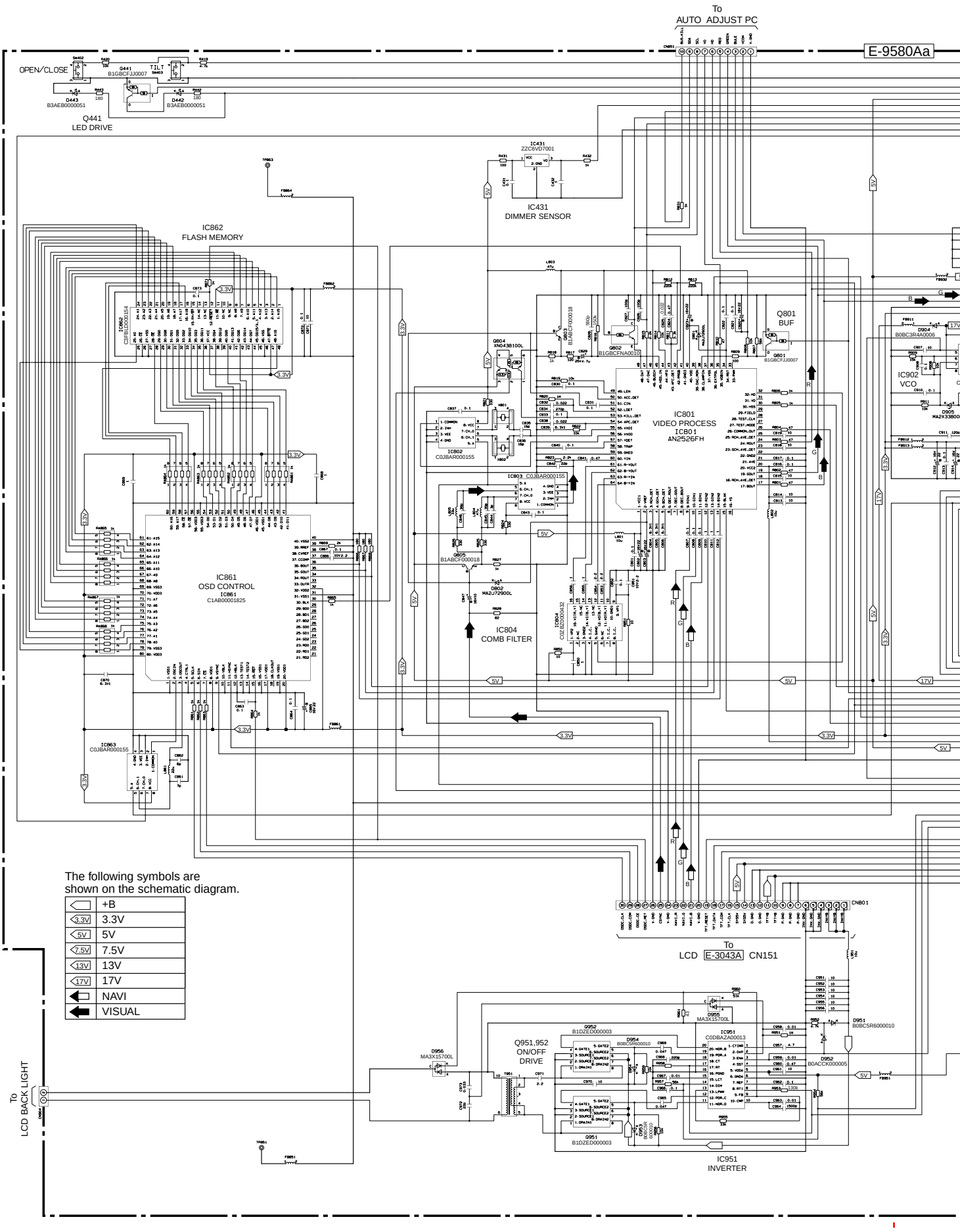
17.3. Main-3 Block





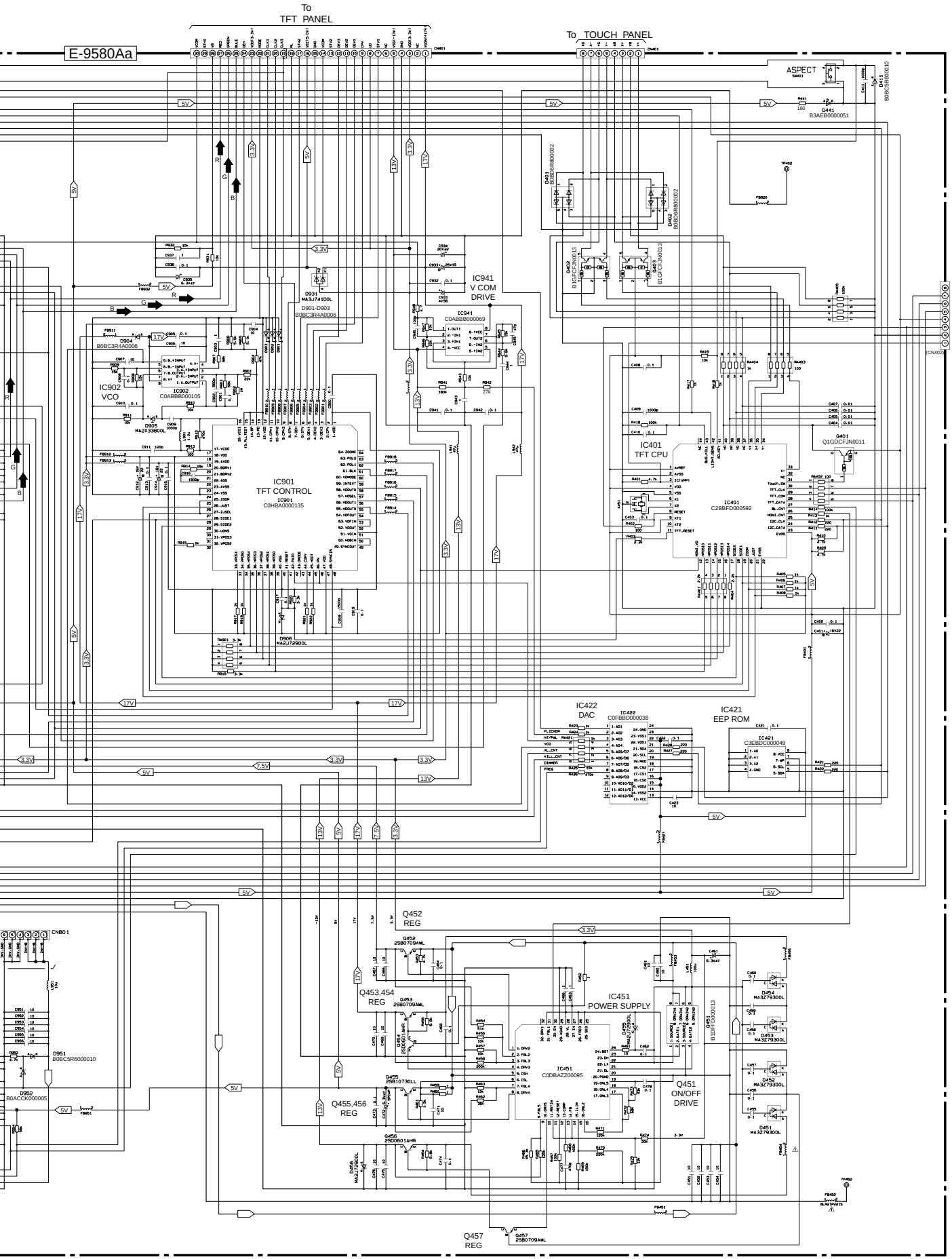
CQ-VD7001U MAIN (3/3)

17.4. TFT Block

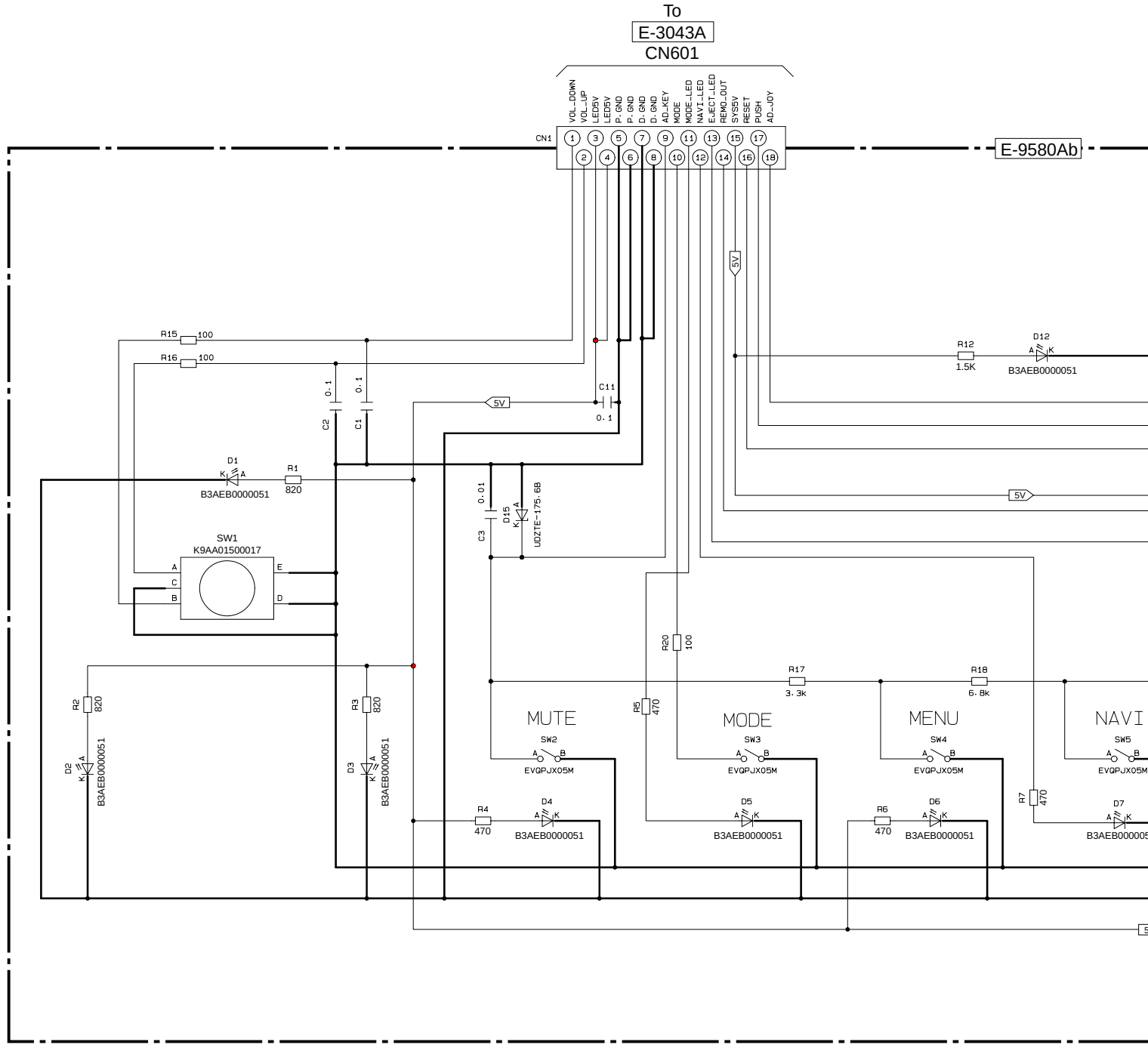


The following symbols are shown on the schematic diagram.

	+B
3.3V	3.3V
5V	5V
7.5V	7.5V
13V	13V
17V	17V
	NAVI
	VISUAL


E-9580Aa
To TFT PANEL
To TOUCH PANEL
IC901 TFT CONTROL
IC902 VCO
IC941 V COM DRIVE
IC401 TFT CPU
IC422 DAC
IC421 EEP ROM
IC451 POWER SUPPLY
Q452 REG
Q453,454 REG
Q455,456 REG
Q457 REG
Q451 ON/OFF DRIVE
ASPECT

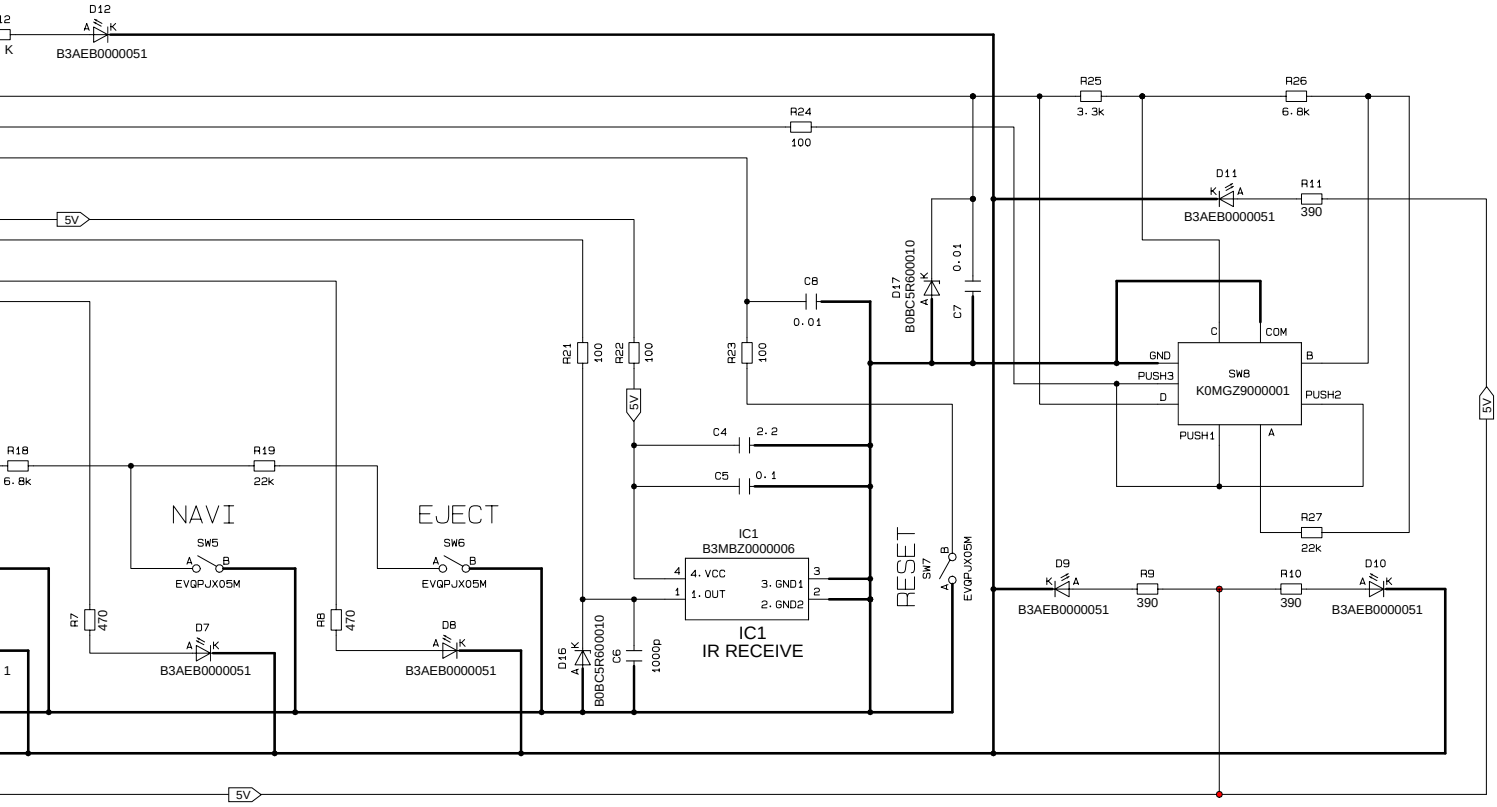
17.5. SW Block


To
E-3043A
CN601
CN1
VOL_DOWN
VOL_UP
LED5V
LED5V
P.GND
P.GND
D.GND
D.GND
AD_KEY
MODE
MODE_LED
NAVI_LED
EJECT_LED
REMO_OUT
SYS5V
RESET
PUSH
AD_JOY
E-9580Ab
5V
R15 100
R16 100
C2 0.1
C1 0.1
C11 0.1
R12 1.5K
D12
B3AEB0000051
D1
B3AEB0000051
R1 820
C3 0.01
D15
UDZTE-175.6B
SW1
K9AA01500017
R20 100
R17 3.3k
R18 6.8k
R2 820
R3 820
R5 470
R7 470
MUTE
MODE
MENU
NAVI
SW2
SW3
SW4
SW5
EVQPJX05M
D2
D3
B3AEB0000051
R4 470
D4
D5
R6 470
D6
D7
B3AEB0000051

E-9580Ab

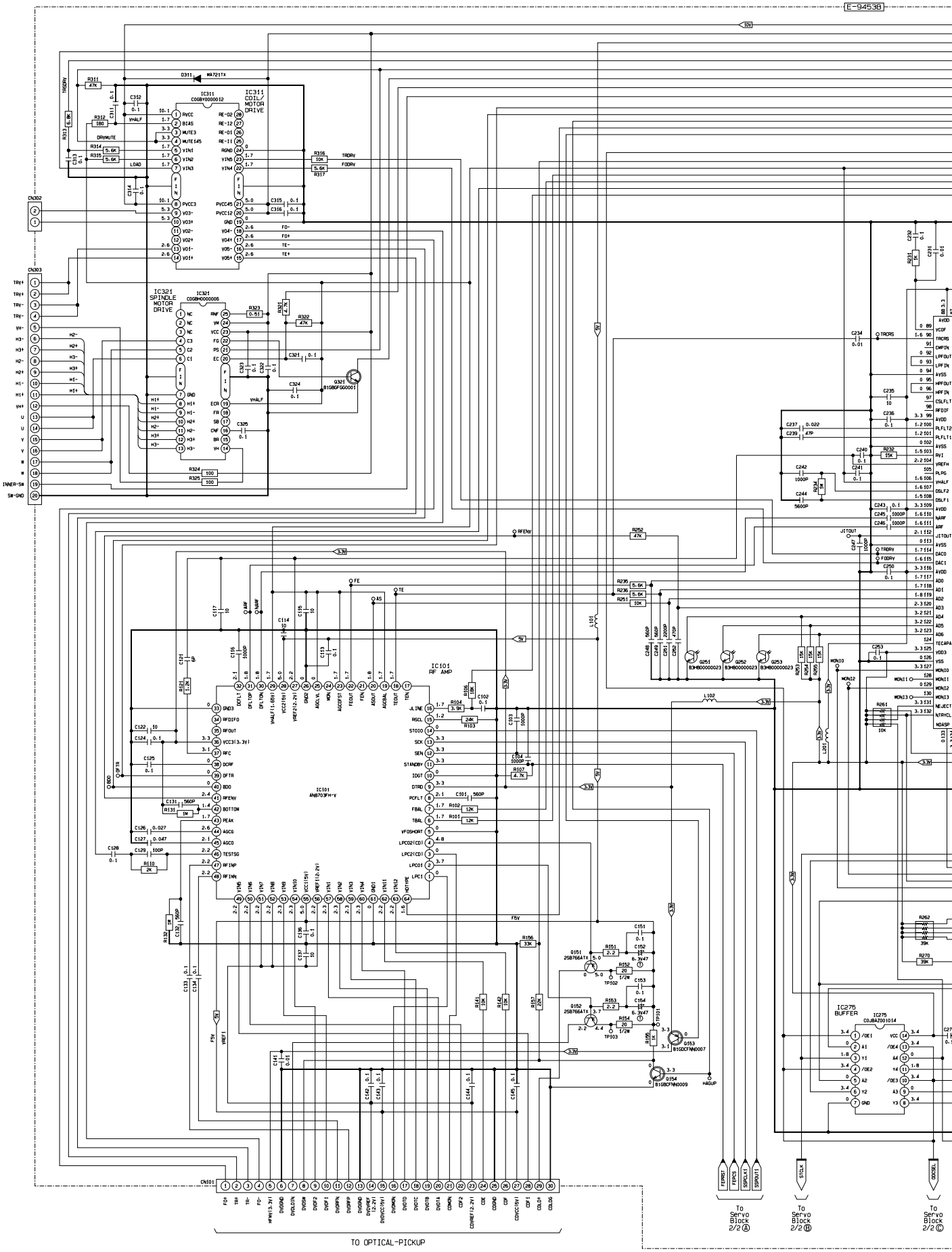
The following symbols are shown on the schematic diagram.

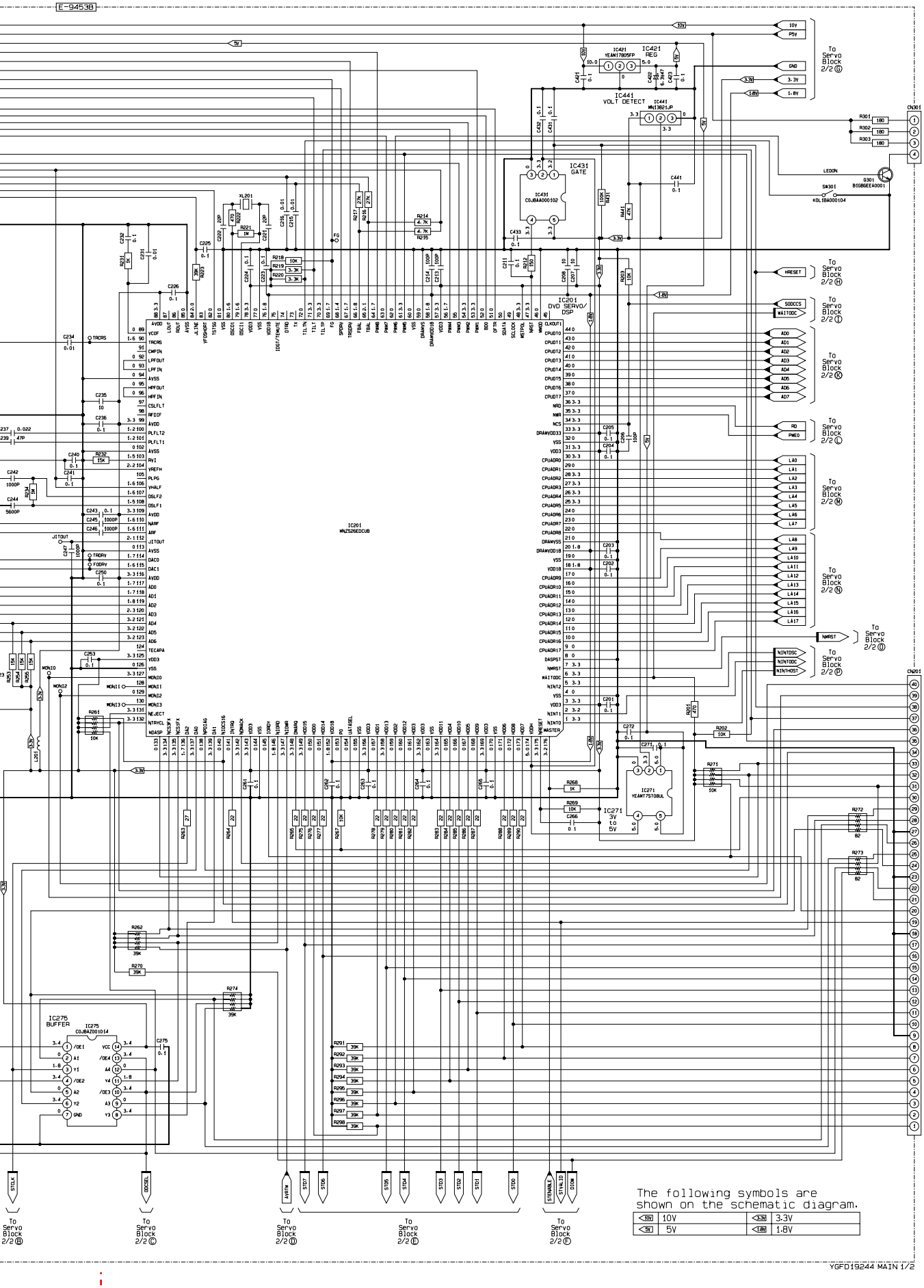
5V	5V



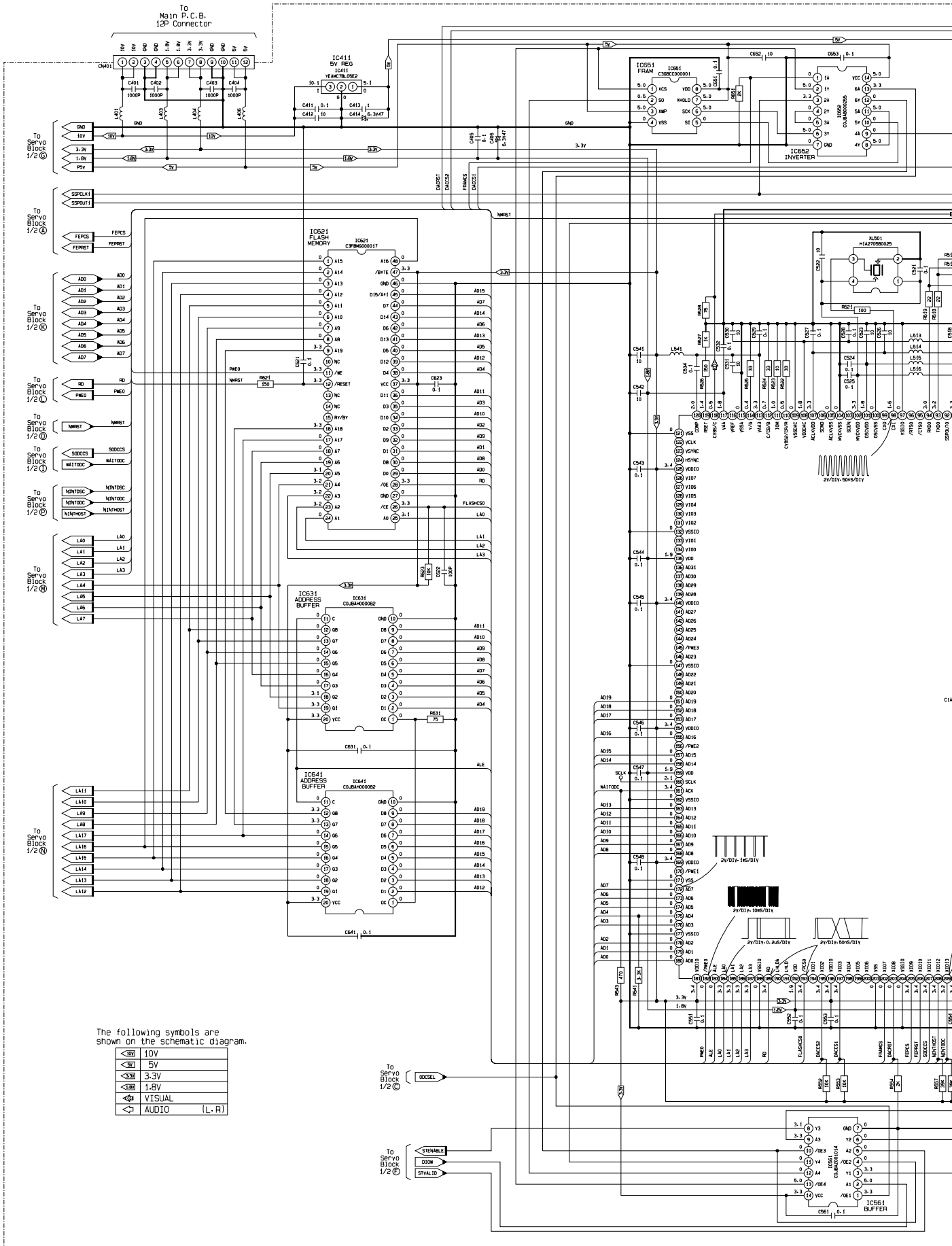
CQ-VD7001U SW

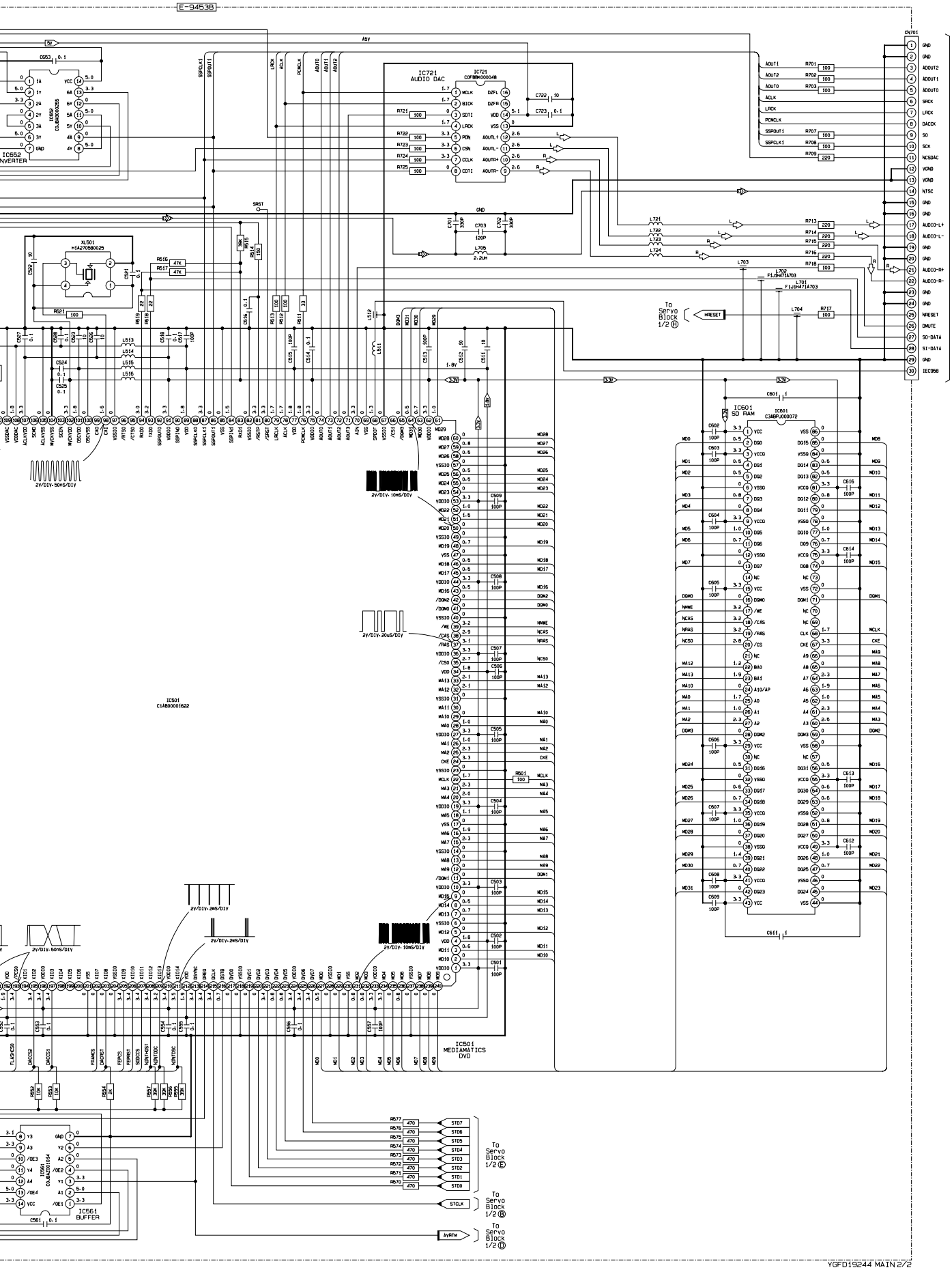
17.6. DVD Servo Block-1




E-94538
IC201
MN2S26EDCUB
DVD SERVO/ DSP
IC421 REG
IC441 VOLT DETECT
IC431 GATE
IC271 3V to 5V
IC275 BUFFER
CN301
CN201
To Servo Block 2/2 G
To Servo Block 2/2 H
To Servo Block 2/2 I
To Servo Block 2/2 K
To Servo Block 2/2 L
To Servo Block 2/2 M
To Servo Block 2/2 N
To Servo Block 2/2 O
To Servo Block 2/2 P
To Servo Block 2/2 B
To Servo Block 2/2 C
To Servo Block 2/2 D
To Servo Block 2/2 E
To Servo Block 2/2 F
The following symbols are shown on the schematic diagram.
10V 10V
5V 5V
3.3V 3.3V
1.8V 1.8V
YGFD19244 MAIN 1/2

17.7. DVD Servo Block-2




E-9453B
IC721
AUDIO DAC
IC501
MEDIAMATICS
DVD
IC561
BUFFER
IC652
INVERTER
IC601
SD RAM
CN701
To Main P.C.B. 30P Connector
To Servo Block 1/2 Ⓗ
To Servo Block 1/2 Ⓔ
To Servo Block 1/2 Ⓑ
To Servo Block 1/2 Ⓓ
YGFD19244 MAIN 2/2